Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015904.D
Acq On : 02 Jul 2023 02:42
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020781

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 04:59:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	234367	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1076449	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	643223	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1240316	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	786029	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	885856	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	62004	9.518	ng/uL	0.00
4) Pyridine-d5	3.816	84	423166	25.770	ng/ul	0.00
7) Phenol-d5	7.228	99	558269	27.840	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	356279	28.718	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	417726	27.596	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	435566	27.495	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	213441	25.945	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	241662	25.169	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	428690	25.055	ng/ul	0.00
31) 4-Chloroaniline-d4	11.034	131	569940	25.931	ng/ul	0.00
46) Dimethylphthalate-d6	14.104	166	1199415	24.125	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1393591	24.936	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	112888	17.207	ng/ul	0.00
60) Fluorene-d10	15.692	176	992992	24.257	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.857	200	141326	18.528	ng/ul	0.00
73) Anthracene-d10	17.563	188	1405805	24.813	ng/ul	0.00
81) Pyrene-d10	19.792	212	1256133	24.474	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1077596	24.115	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	67339	9.606	ng/uL	98
5) Pyridine	3.840	79	449501	26.167	ng/ul	93
6) Benzaldehyde	7.193	77	170533m	21.034	ng/ul	
8) Phenol	7.257	94	591253	28.413	ng/ul	89
10) Bis(2-Chloroethyl)ether	7.469	93	478437	28.897	ng/ul	99
12) 2-Chlorophenol	7.610	128	446098	27.739	ng/ul	98
13) 2-Methylphenol	8.510	108	447665	28.493	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.581	45	713327m	31.544	ng/ul	
16) Acetophenone	8.893	105	731686	28.098	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.863	70	397302	27.470	ng/ul	99
18) 4-Methylphenol	8.851	108	479920	28.430	ng/ul	99
19) Hexachloroethane	9.122	117	184519	24.842	ng/ul	90
22) Nitrobenzene	9.275	77	588616	25.479	ng/ul	97
23) Isophorone	9.804	82	1101561	24.917	ng/ul	99
25) 2-Nitrophenol	9.993	139	258690	25.387	ng/ul	91
26) 2,4-Dimethylphenol	10.051	107	536419	23.947	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.281	93	670390	26.862	ng/ul	98
29) 2,4-Dichlorophenol	10.546	162	431607	25.373	ng/ul	100
30) Naphthalene	10.922	128	1480083	25.293	ng/ul	99
32) 4-Chloroaniline	11.057	127	583277	25.543	ng/ul	98
33) Hexachlorobutadiene	11.187	225	269240	20.959	ng/ul	99
34) Caprolactam	11.863	113	133650	25.686	ng/ul	92
35) 4-Chloro-3-methylphenol	12.193	107	485771	24.397	ng/ul	97
36) 2-Methylnaphthalene	12.528	142	969784	25.175	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015904.D
Acq On : 02 Jul 2023 02:42
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Jul 02 04:59:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020781

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.745	142	968894	24.655	ng/ul#	99
39)	1,2,4,5-Tetrachloroben...	12.898	216	510829	24.100	ng/ul	100
40)	Hexachlorocyclopentadiene	12.857	237	42026	6.627	ng/ul	97
41)	2,4,6-Trichlorophenol	13.151	196	323905	24.180	ng/ul	98
42)	2,4,5-Trichlorophenol	13.240	196	352305	24.795	ng/ul	97
43)	1,1'-Biphenyl	13.528	154	1278363	25.092	ng/ul#	98
44)	2-Chloronaphthalene	13.581	162	1014056	25.266	ng/ul	99
45)	2-Nitroaniline	13.804	65	323450	25.613	ng/ul	97
47)	Dimethylphthalate	14.151	163	1245332	24.204	ng/ul	98
48)	2,6-Dinitrotoluene	14.298	165	257020	24.626	ng/ul	95
50)	Acenaphthylene	14.422	152	1555142	25.254	ng/ul	100
51)	3-Nitroaniline	14.645	138	212491	25.963	ng/ul	92
52)	Acenaphthene	14.763	153	1062994	24.893	ng/ul	98
53)	2,4-Dinitrophenol	14.886	184	73024	13.188	ng/ul	88
55)	4-Nitrophenol	14.981	109	84728	12.462	ng/ul#	76
56)	Dibenzofuran	15.098	168	1461420	24.653	ng/ul	97
57)	2,4-Dinitrotoluene	15.104	165	345562	24.297	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.339	232	277974	22.777	ng/ul	97
59)	Diethylphthalate	15.510	149	1266528	24.325	ng/ul	98
61)	Fluorene	15.751	166	1174308	24.423	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.733	204	572777	23.281	ng/ul	97
63)	4-Nitroaniline	15.816	138	114866	20.506	ng/ul	85
66)	4,6-Dinitro-2-methylph...	15.875	198	148645	19.260	ng/ul	98
67)	N-Nitrosodiphenylamine	15.957	169	976025	26.286	ng/ul	99
68)	4-Bromophenyl-phenylether	16.633	248	350046	24.715	ng/ul	93
69)	Hexachlorobenzene	16.763	284	387707	23.199	ng/ul	97
70)	Atrazine	16.916	200	354620	24.950	ng/ul	97
71)	Pentachlorophenol	17.128	266	167804	20.921	ng/ul	98
72)	Phenanthrene	17.504	178	1666120	24.727	ng/ul	99
74)	Anthracene	17.598	178	1687825	24.929	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.504	216	517435	25.638	ng/uL	99
76)	Pentachlorobenzene	15.022	250	500732	24.583	ng/uL	99
77)	Carbazole	17.880	167	1433702	25.123	ng/ul	99
78)	Di-n-butylphthalate	18.386	149	2120814	28.033	ng/ul	99
80)	Fluoranthene	19.463	202	1616304	25.339	ng/ul#	92
82)	Pyrene	19.822	202	1605297	24.671	ng/ul#	91
83)	Butylbenzylphthalate	20.663	149	774899	29.191	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.463	252	388064	21.840	ng/ul	99
85)	Benzo(a)anthracene	21.533	228	1359371	24.585	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.410	149	1162890	31.875	ng/ul	99
87)	Chrysene	21.592	228	1300609	24.792	ng/ul	99
89)	Di-n-octyl phthalate	22.368	149	1793031	27.696	ng/ul	100
90)	Benzo(b)fluoranthene	23.310	252	1359440	23.883	ng/ul	98
91)	Benzo(k)fluoranthene	23.363	252	1391580	24.197	ng/ul#	98
93)	Benzo(a)pyrene	23.986	252	1218468	24.499	ng/ul#	98
94)	Indeno(1,2,3-cd)pyrene	26.798	276	1637066	24.246	ng/ul#	91
95)	Dibenzo(a,h)anthracene	26.798	278	1357081	24.470	ng/ul#	95
96)	Benzo(g,h,i)perylene	27.639	276	1340872	24.140	ng/ul#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015904.D
Acq On : 02 Jul 2023 02:42
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Jul 02 04:59:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020781

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023