Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020768.D
Acq On : 03 Jul 2024 13:06
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020670

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 03 15:02:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	156845	20.000	ng/ul	0.00
20) Naphthalene-d8	10.493	136	660879	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	432201	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	937274	20.000	ng/ul	0.00
79) Chrysene-d12	21.622	240	906397	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	1021104	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	27448	7.515	ng/uL	0.00
4) Pyridine-d5	3.681	84	195152	18.333	ng/ul	0.00
7) Phenol-d5	6.916	99	240091	18.663	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	149040	18.275	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	208235	19.806	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	204414	19.565	ng/ul	0.00
21) Nitrobenzene-d5	8.887	128	101842	20.872	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	114217	23.392	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	208839	20.764	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	282954	20.074	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	643870	21.426	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	704540	19.648	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	106631	23.224	ng/ul	0.00
60) Fluorene-d10	15.363	176	531917	21.035	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	110499	23.394	ng/ul	0.00
73) Anthracene-d10	17.263	188	832729	19.796	ng/ul	0.00
81) Pyrene-d10	19.651	212	986643	18.119	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	990364	19.939	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	29147	7.131	ng/uL	96
5) Pyridine	3.699	79	199733	18.114	ng/ul	99
6) Benzaldehyde	6.893	77	153660	23.620	ng/ul	99
8) Phenol	6.946	94	245321	18.700	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.169	93	204664	18.844	ng/ul	96
12) 2-Chlorophenol	7.305	128	204347	19.334	ng/ul	99
13) 2-Methylphenol	8.175	108	192810	19.156	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.252	45	293830	17.802	ng/ul	99
16) Acetophenone	8.552	105	320492	19.208	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.534	70	161540	18.214	ng/ul	97
18) 4-Methylphenol	8.499	108	207733	19.498	ng/ul	99
19) Hexachloroethane	8.793	117	90334	19.689	ng/ul	96
22) Nitrobenzene	8.922	77	239598	18.942	ng/ul	98
23) Isophorone	9.440	82	462355	18.448	ng/ul	99
25) 2-Nitrophenol	9.628	139	118619	22.495	ng/ul	95
26) 2,4-Dimethylphenol	9.687	107	234922	19.129	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.916	93	283518	19.016	ng/ul	99
29) 2,4-Dichlorophenol	10.152	162	203629	20.454	ng/ul	97
30) Naphthalene	10.546	128	672591	19.014	ng/ul	100
32) 4-Chloroaniline	10.663	127	273278	20.137	ng/ul	99
33) Hexachlorobutadiene	10.816	225	147073	19.761	ng/ul	99
34) Caprolactam	11.457	113	65719	21.693	ng/ul	90
35) 4-Chloro-3-methylphenol	11.793	107	222319	20.226	ng/ul	99
36) 2-Methylnaphthalene	12.157	142	465174	19.632	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020768.D
Acq On : 03 Jul 2024 13:06
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020670

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 03 15:02:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.375	142	474926	19.606	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.528	216	274658	19.877	ng/ul	97
40)	Hexachlorocyclopentadiene	12.499	237	176489	20.520	ng/ul	99
41)	2,4,6-Trichlorophenol	12.775	196	174225	21.135	ng/ul	98
42)	2,4,5-Trichlorophenol	12.851	196	189629	22.180	ng/ul	96
43)	1,1'-Biphenyl	13.175	154	612183	18.940	ng/ul	98
44)	2-Chloronaphthalene	13.222	162	494224	19.413	ng/ul	99
45)	2-Nitroaniline	13.434	65	140457	21.904	ng/ul	91
47)	Dimethylphthalate	13.804	163	641528	20.957	ng/ul	100
48)	2,6-Dinitrotoluene	13.940	165	128246	23.495	ng/ul	94
50)	Acenaphthylene	14.069	152	791102	19.531	ng/ul	99
51)	3-Nitroaniline	14.275	138	125516	24.741	ng/ul	95
52)	Acenaphthene	14.416	153	527130	19.619	ng/ul	98
53)	2,4-Dinitrophenol	14.481	184	67877	23.974	ng/ul	91
55)	4-Nitrophenol	14.598	109	89006	21.662	ng/ul	98
56)	Dibenzofuran	14.763	168	726006	20.052	ng/ul	96
57)	2,4-Dinitrotoluene	14.734	165	190598	25.297	ng/ul#	87
58)	2,3,4,6-Tetrachlorophenol	14.998	232	164670	23.320	ng/ul	97
59)	Diethylphthalate	15.187	149	647576	21.447	ng/ul	99
61)	Fluorene	15.422	166	606493	20.849	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.416	204	316686	20.862	ng/ul	99
63)	4-Nitroaniline	15.445	138	127446	26.470	ng/ul	95
66)	4,6-Dinitro-2-methylph...	15.516	198	119056	23.530	ng/ul#	90
67)	N-Nitrosodiphenylamine	15.640	169	516491	18.686	ng/ul	99
68)	4-Bromophenyl-phenylether	16.328	248	205596	19.666	ng/ul	94
69)	Hexachlorobenzene	16.445	284	236256	20.188	ng/ul	94
70)	Atrazine	16.616	200	204087	20.944	ng/ul	99
71)	Pentachlorophenol	16.804	266	143762	21.337	ng/ul	96
72)	Phenanthrene	17.204	178	957991	19.519	ng/ul	100
74)	Anthracene	17.298	178	984546	19.501	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.140	216	268987	17.680	ng/uL	98
76)	Pentachlorobenzene	14.675	250	267573	18.453	ng/uL	99
77)	Carbazole	17.586	167	871522	20.917	ng/ul	99
78)	Di-n-butylphthalate	18.169	149	1160242	21.440	ng/ul	100
80)	Fluoranthene	19.298	202	1165742	17.526	ng/ul	100
82)	Pyrene	19.680	202	1207580	17.702	ng/ul	98
83)	Butylbenzylphthalate	20.639	149	532499	21.023	ng/ul	92
84)	3,3'-Dichlorobenzidine	21.527	252	413688	20.643	ng/ul	97
85)	Benzo(a)anthracene	21.598	228	1233673	19.418	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.539	149	794398	20.199	ng/ul	98
87)	Chrysene	21.669	228	1133753	18.880	ng/ul	99
89)	Di-n-octyl phthalate	22.810	149	1364305	20.813	ng/ul	100
90)	Benzo(b)fluoranthene	23.904	252	1177872	19.041	ng/ul	99
91)	Benzo(k)fluoranthene	23.974	252	1222121	19.531	ng/ul	98
93)	Benzo(a)pyrene	24.810	252	1138402	19.495	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	28.762	276	1402066m	18.719	ng/ul	
95)	Dibenzo(a,h)anthracene	28.839	278	1172963	19.054	ng/ul	99
96)	Benzo(g,h,i)perylene	29.939	276	1131293	18.499	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020768.D
Acq On : 03 Jul 2024 13:06
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 15:02:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020670

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024