Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082322\
Data File : BP011535.D
Acq On : 23 Aug 2022 09:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 23 10:30:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020754

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	61714	20.000	ng/ul	0.00
20) Naphthalene-d8	10.339	136	276857	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.228	164	172275	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	349839	20.000	ng/ul	0.00
79) Chrysene-d12	21.127	240	354844	20.000	ng/ul	0.00
88) Perylene-d12	23.415	264	363122	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	15055	7.570	ng/uL	0.00
4) Pyridine-d5	3.475	84	88120	17.307	ng/ul	0.00
7) Phenol-d5	6.734	99	100238	17.675	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.899	67	66389	18.018	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.081	132	81602	19.563	ng/ul	-0.01
15) 4-Methylphenol-d8	8.275	113	82164	18.101	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	39158	19.646	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.434	143	40248	19.841	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	75228	20.091	ng/ul	0.00
31) 4-Chloroaniline-d4	10.492	131	114568	18.381	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	231177	18.973	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	263427	19.452	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	39791	16.950	ng/ul	0.00
60) Fluorene-d10	15.227	176	197190	19.236	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	32558	17.223	ng/ul	0.00
73) Anthracene-d10	17.098	188	305500	19.717	ng/ul	0.00
81) Pyrene-d10	19.357	212	339503	18.910	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.268	264	336151	19.031	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.099	88	15232	7.345	ng/uL	94
5) Pyridine	3.493	79	91579	18.019	ng/ul	93
6) Benzaldehyde	6.704	77	52447	20.151	ng/ul	98
8) Phenol	6.763	94	105083	18.031	ng/ul	95
10) Bis(2-Chloroethyl)ether	6.993	93	80657	17.742	ng/ul	97
12) 2-Chlorophenol	7.116	128	86849	19.349	ng/ul	99
13) 2-Methylphenol	8.004	108	76989	17.932	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.093	45	131628m	19.544	ng/ul	
16) Acetophenone	8.381	105	138487	18.340	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.369	70	69101	18.397	ng/ul	95
18) 4-Methylphenol	8.334	108	85053	17.893	ng/ul	94
19) Hexachloroethane	8.616	117	41338	20.304	ng/ul	96
22) Nitrobenzene	8.757	77	108773	19.361	ng/ul	99
23) Isophorone	9.287	82	189035	19.168	ng/ul	100
25) 2-Nitrophenol	9.463	139	44716	19.321	ng/ul	90
26) 2,4-Dimethylphenol	9.534	107	108858	19.809	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.775	93	110884	18.601	ng/ul	99
29) 2,4-Dichlorophenol	9.992	162	76329	19.919	ng/ul	98
30) Naphthalene	10.387	128	276742	18.931	ng/ul	99
32) 4-Chloroaniline	10.516	127	118265	18.313	ng/ul	98
33) Hexachlorobutadiene	10.669	225	51815	21.240	ng/ul	98
34) Caprolactam	11.316	113	22495	16.190	ng/ul	94
35) 4-Chloro-3-methylphenol	11.657	107	92770	19.148	ng/ul	99
36) 2-Methylnaphthalene	12.016	142	183149	19.257	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082322\
Data File : BP011535.D
Acq On : 23 Aug 2022 09:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 23 10:30:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020754

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.239	142	186720	19.357	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.392	216	86215	19.717	ng/ul	98
40)	Hexachlorocyclopentadiene	12.363	237	57461	21.182	ng/ul	96
41)	2,4,6-Trichlorophenol	12.645	196	56394	20.039	ng/ul	98
42)	2,4,5-Trichlorophenol	12.716	196	60395	19.279	ng/ul	97
43)	1,1'-Biphenyl	13.051	154	240883	18.765	ng/ul	97
44)	2-Chloronaphthalene	13.086	162	185931	19.222	ng/ul	99
45)	2-Nitroaniline	13.310	65	63398	19.203	ng/ul	97
47)	Dimethylphthalate	13.698	163	237905	18.891	ng/ul	99
48)	2,6-Dinitrotoluene	13.822	165	42890	18.943	ng/ul	99
50)	Acenaphthylene	13.945	152	308472	19.173	ng/ul	99
51)	3-Nitroaniline	14.151	138	41146	16.684	ng/ul#	99
52)	Acenaphthene	14.292	153	204653	18.992	ng/ul	99
53)	2,4-Dinitrophenol	14.363	184	26696	19.264	ng/ul	93
55)	4-Nitrophenol	14.469	109	53449	19.108	ng/ul	88
56)	Dibenzofuran	14.628	168	281047	18.913	ng/ul	97
57)	2,4-Dinitrotoluene	14.616	165	67308	19.858	ng/ul	91
58)	2,3,4,6-Tetrachlorophenol	14.863	232	49740	20.223	ng/ul	100
59)	Diethylphthalate	15.075	149	270653	19.622	ng/ul	98
61)	Fluorene	15.286	166	235818	19.398	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.286	204	109054	19.857	ng/ul	99
63)	4-Nitroaniline	15.327	138	43583m	18.296	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.380	198	34386	17.585	ng/ul	94
67)	N-Nitrosodiphenylamine	15.510	169	199041	19.393	ng/ul	98
68)	4-Bromophenyl-phenylether	16.186	248	63377	20.294	ng/ul	94
69)	Hexachlorobenzene	16.292	284	71610	19.897	ng/ul	97
70)	Atrazine	16.480	200	72487	18.924	ng/ul	97
71)	Pentachlorophenol	16.645	266	46488	20.831	ng/ul	97
72)	Phenanthrene	17.039	178	363466	19.195	ng/ul	99
74)	Anthracene	17.133	178	372577	19.503	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.004	216	88331	19.642	ng/uL	99
76)	Pentachlorobenzene	14.545	250	85887	20.127	ng/uL	99
77)	Carbazole	17.416	167	340790	18.966	ng/ul	99
78)	Di-n-butylphthalate	17.986	149	460005	20.789	ng/ul	100
80)	Fluoranthene	19.033	202	419132	18.984	ng/ul	97
82)	Pyrene	19.386	202	434265	18.719	ng/ul	97
83)	Butylbenzylphthalate	20.286	149	205295	19.727	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.057	252	125222	18.641	ng/ul	97
85)	Benzo(a)anthracene	21.110	228	414228	19.160	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.057	149	314781	20.440	ng/ul	100
87)	Chrysene	21.162	228	412890	19.442	ng/ul	99
89)	Di-n-octyl phthalate	21.945	149	533325	18.271	ng/ul	100
90)	Benzo(b)fluoranthene	22.721	252	438781	19.426	ng/ul	99
91)	Benzo(k)fluoranthene	22.768	252	402294	18.663	ng/ul	98
93)	Benzo(a)pyrene	23.315	252	422605	19.163	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	25.774	276	473568	19.253	ng/ul	99
95)	Dibenzo(a,h)anthracene	25.792	278	403743	19.063	ng/ul	98
96)	Benzo(g,h,i)perylene	26.497	276	397892	19.017	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082322\
Data File : BP011535.D
Acq On : 23 Aug 2022 09:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 23 10:30:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020754

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022