Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082222\
Data File : BP011526.D
Acq On : 22 Aug 2022 10:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 22 11:30:37 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 :
SSTD020752

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	7.552	152	74361	20.000	ng/ul	0.00
20) Naphthalene-d8	10.340	136	324072	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.228	164	193498	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	393111	20.000	ng/ul	0.00
79) Chrysene-d12	21.127	240	377200	20.000	ng/ul	0.00
88) Perylene-d12	23.415	264	378528	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.069	96	17738	7.402	ng/uL	0.00
4) Pyridine-d5	3.481	84	111903	18.240	ng/ul	0.00
7) Phenol-d5	6.740	99	120892	17.691	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	81445	18.345	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	98163	19.531	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	96473	17.638	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	47848	20.508	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	47496	20.003	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	86942	19.836	ng/ul	0.00
31) 4-Chloroaniline-d4	10.498	131	132759	18.196	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	259506	18.962	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	301077	19.794	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	44487	16.871	ng/ul	0.00
60) Fluorene-d10	15.234	176	217808	18.917	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	34422	16.205	ng/ul	0.00
73) Anthracene-d10	17.098	188	337421	19.380	ng/ul	0.00
81) Pyrene-d10	19.363	212	367009	19.231	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.268	264	358271	19.457	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	18059	7.228	ng/uL	97
5) Pyridine	3.499	79	112749	18.411	ng/ul	92
6) Benzaldehyde	6.710	77	64972	20.718	ng/ul	99
8) Phenol	6.769	94	123933	17.648	ng/ul	91
10) Bis(2-Chloroethyl)ether	6.999	93	98178	17.923	ng/ul	97
12) 2-Chlorophenol	7.122	128	104065	19.242	ng/ul	97
13) 2-Methylphenol	8.010	108	92227	17.828	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.099	45	157418m	19.398	ng/ul	
16) Acetophenone	8.387	105	162646	17.876	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.375	70	84380	18.644	ng/ul	95
18) 4-Methylphenol	8.340	108	100687	17.580	ng/ul	98
19) Hexachloroethane	8.616	117	48264	19.674	ng/ul	97
22) Nitrobenzene	8.763	77	133074	20.235	ng/ul	98
23) Isophorone	9.293	82	227632	19.719	ng/ul	99
25) 2-Nitrophenol	9.469	139	53770	19.848	ng/ul	95
26) 2,4-Dimethylphenol	9.534	107	125622	19.529	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.775	93	132888	19.045	ng/ul	97
29) 2,4-Dichlorophenol	9.998	162	89170	19.879	ng/ul	99
30) Naphthalene	10.393	128	325688	19.034	ng/ul	99
32) 4-Chloroaniline	10.522	127	137730	18.220	ng/ul	98
33) Hexachlorobutadiene	10.669	225	59994	21.010	ng/ul	94
34) Caprolactam	11.316	113	27366	16.826	ng/ul	95
35) 4-Chloro-3-methylphenol	11.657	107	107492	18.954	ng/ul	97
36) 2-Methylnaphthalene	12.022	142	214127	19.234	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082222\
Data File : BP011526.D
Acq On : 22 Aug 2022 10:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 22 11:30:37 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 :
SSTD020752

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	12.240	142	214990	19.041	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.392	216	100781	20.520	ng/ul	96
40)	Hexachlorocyclopentadiene	12.363	237	46777	15.352	ng/ul	96
41)	2,4,6-Trichlorophenol	12.645	196	64110	20.282	ng/ul	99
42)	2,4,5-Trichlorophenol	12.716	196	70196	19.949	ng/ul	96
43)	1,1'-Biphenyl	13.051	154	280955	19.487	ng/ul	98
44)	2-Chloronaphthalene	13.092	162	210138	19.341	ng/ul	99
45)	2-Nitroaniline	13.316	65	73319	19.772	ng/ul	95
47)	Dimethylphthalate	13.698	163	263918	18.658	ng/ul	99
48)	2,6-Dinitrotoluene	13.822	165	50862	20.000	ng/ul	94
50)	Acenaphthylene	13.945	152	348879	19.307	ng/ul	99
51)	3-Nitroaniline	14.157	138	47647	17.201	ng/ul	99
52)	Acenaphthene	14.292	153	230285	19.026	ng/ul	98
53)	2,4-Dinitrophenol	14.369	184	24188	15.540	ng/ul	97
55)	4-Nitrophenol	14.475	109	57995	18.459	ng/ul	88
56)	Dibenzofuran	14.634	168	317466	19.021	ng/ul	97
57)	2,4-Dinitrotoluene	14.616	165	75185	19.749	ng/ul	91
58)	2,3,4,6-Tetrachlorophenol	14.863	232	54707	19.803	ng/ul	99
59)	Diethylphthalate	15.081	149	294607	19.016	ng/ul	99
61)	Fluorene	15.286	166	259922	19.035	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.292	204	119301	19.340	ng/ul	100
63)	4-Nitroaniline	15.328	138	48784m	18.233	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.386	198	36702	16.703	ng/ul	94
67)	N-Nitrosodiphenylamine	15.510	169	219512	19.033	ng/ul	99
68)	4-Bromophenyl-phenylether	16.192	248	71321	20.324	ng/ul	93
69)	Hexachlorobenzene	16.292	284	81481	20.147	ng/ul	99
70)	Atrazine	16.481	200	79738	18.526	ng/ul	96
71)	Pentachlorophenol	16.645	266	46966	18.729	ng/ul	96
72)	Phenanthrene	17.039	178	400685	18.831	ng/ul	100
74)	Anthracene	17.133	178	409006	19.053	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.010	216	101963	20.177	ng/uL	99
76)	Pentachlorobenzene	14.545	250	96803	20.188	ng/uL	99
77)	Carbazole	17.416	167	370818	18.365	ng/ul	99
78)	Di-n-butylphthalate	17.986	149	488184	19.634	ng/ul	99
80)	Fluoranthene	19.033	202	456169	19.437	ng/ul	97
82)	Pyrene	19.392	202	474035	19.223	ng/ul	95
83)	Butylbenzylphthalate	20.286	149	200321	18.108	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.057	252	126200	17.673	ng/ul	99
85)	Benzo(a)anthracene	21.110	228	443932	19.317	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.057	149	325333	19.873	ng/ul	100
87)	Chrysene	21.163	228	440761	19.524	ng/ul	99
89)	Di-n-octyl phthalate	21.945	149	555847	18.268	ng/ul	100
90)	Benzo(b)fluoranthene	22.721	252	462028	19.622	ng/ul	99
91)	Benzo(k)fluoranthene	22.768	252	423122	18.831	ng/ul	96
93)	Benzo(a)pyrene	23.315	252	445775	19.391	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	25.780	276	504414	19.672	ng/ul	97
95)	Dibenzo(a,h)anthracene	25.798	278	425866	19.289	ng/ul#	96
96)	Benzo(g,h,i)perylene	26.498	276	419558	19.236	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082222\
Data File : BP011526.D
Acq On : 22 Aug 2022 10:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 22 11:30:37 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 :
SSTD020752

Manual Integrations APPROVED

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