Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030822\
Data File : BN018863.D
Acq On : 08 Mar 2022 10:27
Operator : CG/JU
Sample : SSTD00545
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD005245

Quant Time: Mar 08 12:30:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 12:28:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	201585	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	898911	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	629397	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1362808	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	1462086	20.000	ng/ul	0.00
88) Perylene-d12	23.851	264	1579028	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	9385	1.727	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.428	132	59398	4.264	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.063	128	27813	3.937	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	29179	3.768	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	61469	4.193	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.945	166	212106	4.381	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	263612	4.385	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.528	176	196497	4.779	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.375	188	307000	4.640	ng/ul	0.00
81) Pyrene-d10	19.663	212	373092	4.215	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.692	264	364306	4.336	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	10445	1.804	ng/uL	91
12) 2-Chlorophenol	7.463	128	64336	4.401	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.705	70	53878	4.642	ng/ul	94
19) Hexachloroethane	8.993	117	26749	4.517	ng/ul	96
22) Nitrobenzene	9.105	77	76986	4.260	ng/ul	99
23) Isophorone	9.628	82	141660	4.143	ng/ul	99
25) 2-Nitrophenol	9.816	139	33756	3.956	ng/ul	94
26) 2,4-Dimethylphenol	9.875	107	80184	4.395	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.116	93	101833	4.715	ng/ul	99
29) 2,4-Dichlorophenol	10.352	162	65207	4.402	ng/ul	99
30) Naphthalene	10.763	128	233953	4.699	ng/ul	99
33) Hexachlorobutadiene	11.057	225	43820	4.510	ng/ul	98
35) 4-Chloro-3-methylphenol	11.981	107	73981	4.414	ng/ul	97
36) 2-Methylnaphthalene	12.369	142	163673	4.765	ng/ul	98
37) 1-Methylnaphthalene	12.587	142	171251	4.844	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.740	216	87555	4.389	ng/ul	97
41) 2,4,6-Trichlorophenol	12.975	196	52080	4.061	ng/ul	90
42) 2,4,5-Trichlorophenol	13.040	196	56649	4.018	ng/ul	100
43) 1,1'-Biphenyl	13.375	154	234518	4.642	ng/ul	99
44) 2-Chloronaphthalene	13.416	162	177770	4.573	ng/ul	99
45) 2-Nitroaniline	13.610	65	41141	3.600	ng/ul	98
47) Dimethylphthalate	13.987	163	226245	4.589	ng/ul	98
48) 2,6-Dinitrotoluene	14.104	165	34547	3.646	ng/ul	97
50) Acenaphthylene	14.257	152	284008	4.592	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030822\
Data File : BN018863.D
Acq On : 08 Mar 2022 10:27
Operator : CG/JU
Sample : SSTD00545
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD005245

Quant Time: Mar 08 12:30:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 12:28:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.604	153	191128	4.715	ng/ul	99
56) Dibenzofuran	14.934	168	279760	4.776	ng/ul	99
57) 2,4-Dinitrotoluene	14.887	165	53861	3.829	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.163	232	45836	4.027	ng/ul	98
59) Diethylphthalate	15.351	149	216674	2.574	ng/ul	97
61) Fluorene	15.581	166	222226	4.869	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	110227	4.803	ng/ul	94
67) N-Nitrosodiphenylamine	15.787	169	191106	4.602	ng/ul	98
68) 4-Bromophenyl-phenylether	16.469	248	64756	4.444	ng/ul	99
69) Hexachlorobenzene	16.592	284	74334	4.448	ng/ul	98
72) Phenanthrene	17.322	178	372198	4.767	ng/ul	99
74) Anthracene	17.410	178	368535	4.752	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.346	216	98278	4.427	ng/uL	99
76) Pentachlorobenzene	14.863	250	89613	4.582	ng/uL	93
78) Di-n-butylphthalate	18.245	149	330494	4.146	ng/ul	98
80) Fluoranthene	19.333	202	437474	4.190	ng/ul	99
82) Pyrene	19.698	202	468510	4.355	ng/ul	98
83) Butylbenzylphthalate	20.592	149	134621	3.414	ng/ul	98
85) Benzo(a)anthracene	21.439	228	466944	4.693	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.375	149	229351	4.082	ng/ul	99
87) Chrysene	21.492	228	466595	4.847	ng/ul	99
90) Benzo(b)fluoranthene	23.116	252	496708	4.394	ng/ul	95
91) Benzo(k)fluoranthene	23.169	252	462399	4.341	ng/ul	99
93) Benzo(a)pyrene	23.745	252	483852	4.583	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.333	276	531969	5.255	ng/ul	97
95) Dibenzo(a,h)anthracene	26.351	278	454082	5.279	ng/ul	97
96) Benzo(g,h,i)perylene	27.092	276	442197	5.301	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030822\
Data File : BN018863.D
Acq On : 08 Mar 2022 10:27
Operator : CG/JU
Sample : SSTD00545
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD005245

Quant Time: Mar 08 12:30:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 12:28:55 2022
Response via : Initial Calibration