Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000532.D
Acq On : 22 Mar 2018 10:28
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02026

Quant Time: Mar 23 02:13:33 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	139938	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	624891	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	351737	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	787827	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	879506	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1002014	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	28571	7.29	ng/uL	0.00
5) Phenol-d5	7.56	99	271533	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	150694	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	199980	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	217104	21.35	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	96253	18.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	103325	19.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	190162	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	252226	26.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	576190	20.73	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	716399	19.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	111789	21.67	ng/ul	0.01
57) Fluorene-d10	16.02	176	476002	20.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	67691	15.00	ng/ul	0.00
70) Anthracene-d10	17.86	188	742684	19.61	ng/ul	0.00
76) Pyrene-d10	20.12	212	834575	17.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	919186	19.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	30938	7.334	ng/uL#	89
4) Benzaldehyde	7.54	77	115017	21.608	ng/ul	90
6) Phenol	7.59	94	278652	20.920	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.81	93	211918	20.050	ng/ul	94
10) 2-Chlorophenol	7.97	128	204837	20.323	ng/ul	98
11) 2-Methylphenol	8.86	108	204988	20.985	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.94	45	225050	19.757	ng/ul#	94
14) Acetophenone	9.25	105	325091	21.505	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.22	70	161996	20.489	ng/ul	93
16) 4-Methylphenol	9.20	108	224286	21.446	ng/ul	92
17) Hexachloroethane	9.51	117	80899	19.238	ng/ul#	72
20) Nitrobenzene	9.64	77	237513	18.958	ng/ul	93
21) Isophorone	10.16	82	476012	19.931	ng/ul	99
23) 2-Nitrophenol	10.36	139	112214	19.845	ng/ul	91
24) 2,4-Dimethylphenol	10.41	107	241491	19.826	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.64	93	289577	19.198	ng/ul	98
27) 2,4-Dichlorophenol	10.90	162	185605	20.291	ng/ul	96
28) Naphthalene	11.31	128	642084	19.566	ng/ul	99
30) 4-Chloroaniline	11.41	127	254772	25.946	ng/ul	98
31) Hexachlorobutadiene	11.57	225	99200	19.571	ng/ul	97
32) Caprolactam	12.16	113	83729	25.040	ng/ul	82
33) 4-Chloro-3-methylphenol	12.51	107	230116	21.399	ng/ul	98
34) 2-Methylnaphthalene	12.89	142	442983	20.219	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000532.D
Acq On : 22 Mar 2018 10:28
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02026

Quant Time: Mar 23 02:13:33 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.25	216	198179	18.754	ng/ul#	96
37) Hexachlorocyclopentadiene	13.22	237	82714	15.011	ng/ul	98
38) 2,4,6-Trichlorophenol	13.48	196	141680	19.766	ng/ul	98
39) 2,4,5-Trichlorophenol	13.56	196	152047	20.344	ng/ul	99
40) 1,1'-Biphenyl	13.87	154	565660	18.891	ng/ul#	94
41) 2-Chloronaphthalene	13.92	162	437100	18.937	ng/ul	95
42) 2-Nitroaniline	14.12	65	138473	19.801	ng/ul	97
44) Dimethylphthalate	14.47	163	568175	20.671	ng/ul#	98
45) 2,6-Dinitrotoluene	14.61	165	114567	20.684	ng/ul	95
47) Acenaphthylene	14.77	152	702913	19.572	ng/ul	99
48) 3-Nitroaniline	14.94	138	125950	23.552	ng/ul#	94
49) Acenaphthene	15.10	153	479858	19.597	ng/ul	99
50) 2,4-Dinitrophenol	15.15	184	38679	14.802	ng/ul#	83
52) 4-Nitrophenol	15.24	109	88905	22.296	ng/ul	85
53) Dibenzofuran	15.43	168	665260	20.003	ng/ul	99
54) 2,4-Dinitrotoluene	15.39	165	174243	22.189	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.65	232	122832	21.522	ng/ul#	89
56) Diethylphthalate	15.82	149	599207	21.358	ng/ul	96
58) Fluorene	16.07	166	540779	20.462	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.05	204	247159	20.239	ng/ul#	86
60) 4-Nitroaniline	16.09	138	143765	23.929	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.15	198	70616	14.825	ng/ul#	87
64) N-Nitrosodiphenylamine	16.27	169	475459	18.319	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	149201	18.580	ng/ul#	87
66) Hexachlorobenzene	17.07	284	167128	19.711	ng/ul#	84
67) Atrazine	17.20	200	179698	22.956	ng/ul	96
68) Pentachlorophenol	17.41	266	77701	17.358	ng/ul	97
69) Phenanthrene	17.81	178	883651	19.469	ng/ul	100
71) Anthracene	17.90	178	906770	19.484	ng/ul	98
72) Carbazole	18.16	167	858706	21.517	ng/ul	97
73) Di-n-butylphthalate	18.68	149	1131288	20.845	ng/ul	99
74) Fluoranthene	19.79	202	1049886	23.279	ng/ul#	82
77) Pyrene	20.15	202	1072277	16.692	ng/ul#	78
78) Butylbenzylphthalate	20.99	149	576292	18.061	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.79	252	357002	20.777	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	1090825	18.615	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.75	149	854410	18.444	ng/ul#	97
82) Chrysene	21.93	228	1030822	18.764	ng/ul	99
84) Di-n-octyl phthalate	22.70	149	1536695	18.220	ng/ul	100
85) Benzo(b)fluoranthene	23.62	252	1136006	17.942	ng/ul#	95
86) Benzo(k)fluoranthene	23.67	252	1131628	18.514	ng/ul#	95
88) Benzo(a)pyrene	24.27	252	1125149	18.882	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.94	276	1375449	21.407	ng/ul#	80
90) Dibenzo(a,h)anthracene	26.94	278	1151621	21.515	ng/ul#	92
91) Benzo(g,h,i)perylene	27.73	276	1163210	21.785	ng/ul#	88

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000532.D
Acq On : 22 Mar 2018 10:28
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02026

Quant Time: Mar 23 02:13:33 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration