Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018397.D
Acq On : 27 Dec 2018 15:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Dec 27 16:16:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	306586	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1372430	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	837763	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1971398	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2266966	20.00	ng	0.00
87) Perylene-d12	23.66	264	2415180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1275804	78.46	ng	0.00
7) Phenol-d6	6.94	99	1781171	78.88	ng	0.00
23) Nitrobenzene-d5	8.95	82	1847961	77.28	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	859955	80.79	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	4696501	75.93	ng	0.00
79) Terphenyl-d14	19.81	244	8371747	78.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	248550	37.531	ng	98
3) Pyridine	3.69	79	733882	40.175	ng	99
4) n-Nitrosodimethylamine	3.62	42	296400	39.795	ng	95
6) Aniline	7.12	93	1085389	38.538	ng	99
8) 2-Chlorophenol	7.35	128	771891	39.362	ng	99
9) Benzaldehyde	6.93	77	579063	36.528	ng	98
10) Phenol	6.97	94	905458	38.978	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	705168	38.943	ng	98
12) 1,3-Dichlorobenzene	7.67	146	887322	38.519	ng	97
13) 1,4-Dichlorobenzene	7.82	146	901412	38.516	ng	99
14) 1,2-Dichlorobenzene	8.13	146	873805	38.052	ng	99
15) Benzyl Alcohol	8.02	79	693780	39.583	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1088790	37.758	ng	99
17) 2-Methylphenol	8.22	107	637306	38.726	ng	98
18) Hexachloroethane	8.86	117	324347	38.827	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	665588	38.694	ng	99
20) 3+4-Methylphenols	8.55	107	884753	40.074	ng	98
22) Acetophenone	8.61	105	1315452	37.752	ng	100
24) Nitrobenzene	8.99	77	904529	38.224	ng	99
25) Isophorone	9.51	82	1585827	38.233	ng	99
26) 2-Nitrophenol	9.70	139	371219	38.292	ng	97
27) 2,4-Dimethylphenol	9.74	122	657849	38.290	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	1015391	39.003	ng	99
29) 2,4-Dichlorophenol	10.22	162	776925	40.887	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	895939	38.490	ng	100
31) Naphthalene	10.63	128	2522548	38.134	ng	99
32) Benzoic acid	9.87	122	336781	36.745	ng	96
33) 4-Chloroaniline	10.74	127	1158539	38.228	ng	99
34) Hexachlorobutadiene	10.90	225	536743	37.975	ng	98
35) Caprolactam	11.53	113	275841	39.279	ng	99
36) 4-Chloro-3-methylphenol	11.86	107	880498	40.879	ng	98
37) 2-Methylnaphthalene	12.24	142	1846446	38.119	ng	99
38) 1-Methylnaphthalene	12.46	142	1794366	38.107	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	999678	38.116	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018397.D
Acq On : 27 Dec 2018 15:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Dec 27 16:16:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	502792	39.537	ng	98
43) 2,4,6-Trichlorophenol	12.85	196	624449	41.915	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	647854	39.794	ng	99
46) 1,1'-Biphenyl	13.26	154	2728887	38.118	ng	100
47) 2-Chloronaphthalene	13.30	162	2087978	38.080	ng	99
48) 2-Nitroaniline	13.52	65	583056	39.628	ng	96
49) Acenaphthylene	14.15	152	3212785	38.059	ng	99
50) Dimethylphthalate	13.89	163	2705651	38.657	ng	100
51) 2,6-Dinitrotoluene	14.02	165	572815	38.995	ng	98
52) Acenaphthene	14.50	154	1932001	37.925	ng	98
53) 3-Nitroaniline	14.34	138	643845	39.412	ng	100
54) 2,4-Dinitrophenol	14.54	184	159188	41.647	ng	96
55) Dibenzofuran	14.83	168	3144607	37.726	ng	100
56) 4-Nitrophenol	14.64	139	504694	38.977	ng	99
57) 2,4-Dinitrotoluene	14.80	165	797513	40.126	ng	95
58) Fluorene	15.48	166	2467117	37.999	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	600719	39.956	ng	99
60) Diethylphthalate	15.26	149	2847636	38.898	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	1352311	37.911	ng	98
62) 4-Nitroaniline	15.51	138	689772	39.668	ng	96
63) Azobenzene	15.77	77	2512090	37.649	ng	97
65) 4,6-Dinitro-2-methylphenol	15.56	198	322181	41.069	ng	98
66) n-Nitrosodiphenylamine	15.70	169	2372440	38.613	ng	99
67) 4-Bromophenyl-phenylether	16.37	248	828322	38.584	ng	97
68) Hexachlorobenzene	16.47	284	932348	38.339	ng	99
69) Atrazine	16.65	200	909558	39.935	ng	99
70) Pentachlorophenol	16.82	266	593270	41.838	ng	98
71) Phenanthrene	17.22	178	4016650	38.489	ng	99
72) Anthracene	17.32	178	4002741	38.503	ng	100
73) Carbazole	17.59	167	4216727	38.622	ng	100
74) Di-n-butylphthalate	18.15	149	5100630	41.104	ng	100
75) Fluoranthene	19.24	202	4771990	38.612	ng	99
77) Benzidine	19.43	184	2774902	42.823	ng	99
78) Pyrene	19.60	202	5044905	38.339	ng	100
80) Butylbenzylphthalate	20.51	149	2239141	38.972	ng	97
81) Benzo(a)anthracene	21.36	228	5119891	38.452	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	2084472	40.749	ng	100
83) Chrysene	21.41	228	4920918	38.308	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	3565702	40.197	ng	100
85) Di-n-octyl phthalate	22.19	149	5981280	40.793	ng	99
86) Indeno(1,2,3-cd)pyrene	26.00	276	6123988	38.513	ng	99
88) Benzo(b)fluoranthene	22.97	252	5340126	39.641	ng	99
89) Benzo(k)fluoranthene	23.02	252	5077704	37.687	ng	100
90) Benzo(a)pyrene	23.57	252	5028809	38.861	ng	99
91) Dibenzo(a,h)anthracene	26.02	278	5182771	38.458	ng	100
92) Benzo(g,h,i)perylene	26.72	276	4950191	38.363	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018397.D
Acq On : 27 Dec 2018 15:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Dec 27 16:16:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration