Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017215.D
Acq On : 19 Oct 2018 04:34
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 19 05:09:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	296995	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	1266661	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	694776	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1416336	20.00	ng		0.00
76) Chrysene-d12	21.25	240	1414067	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1411721	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	1381407	78.67	ng		0.00
7) Phenol-d6	6.85	99	1855161	77.57	ng		0.00
23) Nitrobenzene-d5	8.82	82	1856165	85.70	ng		-0.01
42) 2,4,6-Tribromophenol	15.80	330	730472	77.74	ng		-0.01
45) 2-Fluorobiphenyl	12.93	172	4313990	82.62	ng		0.00
79) Terphenyl-d14	19.70	244	5326191	84.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	322353	35.950	ng	#	87
3) Pyridine	3.65	79	794523	38.510	ng	#	84
4) n-Nitrosodimethylamine	3.56	42	320336	38.676	ng	#	69
6) Aniline	7.01	93	1141792	38.170	ng		96
8) 2-Chlorophenol	7.24	128	814812	40.110	ng		97
9) Benzaldehyde	6.82	77	580166	38.047	ng		94
10) Phenol	6.87	94	968366	37.623	ng		96
11) bis(2-Chloroethyl)ether	7.11	93	792617	38.630	ng		99
12) 1,3-Dichlorobenzene	7.56	146	922980	38.975	ng		96
13) 1,4-Dichlorobenzene	7.70	146	947569	39.164	ng		97
14) 1,2-Dichlorobenzene	8.02	146	910426	39.056	ng		98
15) Benzyl Alcohol	7.91	79	729098	41.708	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1059919	36.975	ng		100
17) 2-Methylphenol	8.11	107	646690	39.144	ng		95
18) Hexachloroethane	8.73	117	335917	40.570	ng		100
19) n-Nitroso-di-n-propylamine	8.48	70	641999	40.769	ng		98
20) 3+4-Methylphenols	8.44	107	895654	39.638	ng		98
22) Acetophenone	8.49	105	1256233	39.125	ng	#	98
24) Nitrobenzene	8.86	77	945484	41.271	ng		92
25) Isophorone	9.39	82	1434705	40.117	ng		99
26) 2-Nitrophenol	9.57	139	445190	42.292	ng		96
27) 2,4-Dimethylphenol	9.63	122	647546	40.948	ng		100
28) bis(2-Chloroethoxy)methane	9.87	93	987571	39.234	ng		100
29) 2,4-Dichlorophenol	10.10	162	771172	42.001	ng		98
30) 1,2,4-Trichlorobenzene	10.31	180	890311	40.421	ng		99
31) Naphthalene	10.49	128	2406856	38.774	ng		99
32) Benzoic acid	9.79	122	513647	43.532	ng		93
33) 4-Chloroaniline	10.61	127	1059182	39.508	ng		97
34) Hexachlorobutadiene	10.77	225	578000	41.416	ng		98
35) Caprolactam	11.41	113	232421	34.734	ng		94
36) 4-Chloro-3-methylphenol	11.74	107	818583	39.552	ng		96
37) 2-Methylnaphthalene	12.11	142	1686352	39.700	ng		98
38) 1-Methylnaphthalene	12.33	142	1642910	39.739	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1025465	41.911	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017215.D
Acq On : 19 Oct 2018 04:34
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 19 05:09:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	594736	50.280	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	623972	43.931	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	650218	42.691	ng	97
46) 1,1'-Biphenyl	13.14	154	2543369	40.679	ng	100
47) 2-Chloronaphthalene	13.17	162	1883727	40.954	ng	98
48) 2-Nitroaniline	13.39	65	513503	40.522	ng	98
49) Acenaphthylene	14.03	152	2697598	40.461	ng	100
50) Dimethylphthalate	13.78	163	2091820	39.025	ng	100
51) 2,6-Dinitrotoluene	13.90	165	465975	39.497	ng	97
52) Acenaphthene	14.37	154	1659501	39.643	ng	98
53) 3-Nitroaniline	14.23	138	490509	38.389	ng	97
54) 2,4-Dinitrophenol	14.43	184	242086	39.607	ng	96
55) Dibenzofuran	14.71	168	2658798	38.194	ng	98
56) 4-Nitrophenol	14.54	139	382541	35.630	ng	95
57) 2,4-Dinitrotoluene	14.69	165	616482	38.879	ng	95
58) Fluorene	15.36	166	1977519	38.379	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	565621	40.741	ng	98
60) Diethylphthalate	15.15	149	2087149	39.263	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1137803	38.734	ng	96
62) 4-Nitroaniline	15.39	138	490845	35.767	ng	92
63) Azobenzene	15.66	77	2004352	38.792	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	381790	42.856	ng	97
66) n-Nitrosodiphenylamine	15.58	169	1858445	43.370	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	694948	44.687	ng	95
68) Hexachlorobenzene	16.36	284	754776	41.782	ng	98
69) Atrazine	16.54	200	629563	41.050	ng	99
70) Pentachlorophenol	16.71	266	515933	41.692	ng	99
71) Phenanthrene	17.10	178	3017492	39.488	ng	99
72) Anthracene	17.19	178	2972867	40.943	ng	99
73) Carbazole	17.47	167	2890468	38.971	ng	100
74) Di-n-butylphthalate	18.04	149	3170820	40.533	ng	99
75) Fluoranthene	19.12	202	3250596	37.803	ng	99
77) Benzidine	19.32	184	1617541	45.112	ng	99
78) Pyrene	19.49	202	3402690	43.054	ng	100
80) Butylbenzylphthalate	20.40	149	1326038	44.676	ng	94
81) Benzo(a)anthracene	21.24	228	3182339	39.991	ng	99
82) 3,3'-Dichlorobenzidine	21.18	252	1239482	41.793	ng	99
83) Chrysene	21.29	228	3092096	39.258	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	1893846	41.915	ng	99
85) Di-n-octyl phthalate	22.05	149	3081878	40.518	ng	100
86) Indeno(1,2,3-cd)pyrene	25.68	276	3495978	39.684	ng	98
88) Benzo(b)fluoranthene	22.80	252	3134868	40.616	ng	99
89) Benzo(k)fluoranthene	22.85	252	3008810	38.849	ng	98
90) Benzo(a)pyrene	23.37	252	2945599	40.194	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	2964615	40.741	ng	98
92) Benzo(g,h,i)perylene	26.36	276	2907628	40.315	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017215.D
Acq On : 19 Oct 2018 04:34
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Oct 19 05:09:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration