Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014189.D
Acq On : 08 Feb 2018 12:16
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 08 16:20:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	90570	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	441024	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	317998	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	794961	20.00	ng		0.00
75) Chrysene-d12	21.16	240	850852	20.00	ng		0.00
86) Perylene-d12	23.34	264	671527	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	384807	74.05	ng		0.00
7) Phenol-d6	6.73	99	554835	75.39	ng		0.00
23) Nitrobenzene-d5	8.70	82	757946	76.77	ng		0.00
41) 2,4,6-Tribromophenol	15.70	330	347434	77.00	ng		0.00
44) 2-Fluorobiphenyl	12.81	172	1929660	75.75	ng		0.00
78) Terphenyl-d14	19.60	244	3338730	76.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	78604	36.812	ng	#	100
3) Pyridine	3.53	79	223247	37.756	ng	#	87
4) n-Nitrosodimethylamine	3.45	42	141009	37.436	ng	#	45
6) Aniline	6.89	93	357114	38.063	ng		97
8) 2-Chlorophenol	7.11	128	222852	37.733	ng		97
9) Benzaldehyde	6.70	77	200494	37.855	ng		88
10) Phenol	6.76	94	276637	38.077	ng		96
11) bis(2-Chloroethyl)ether	6.99	93	217793	37.923	ng		92
12) 1,3-Dichlorobenzene	7.43	146	275111	37.268	ng	#	87
13) 1,4-Dichlorobenzene	7.57	146	282140	38.043	ng	#	94
14) 1,2-Dichlorobenzene	7.89	146	282777	37.889	ng	#	92
15) Benzyl Alcohol	7.79	79	266643	39.102	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.06	45	219710	37.612	ng		89
17) 2-Methylphenol	7.99	107	213277	38.356	ng	#	84
18) Hexachloroethane	8.60	117	120807	37.686	ng		93
19) n-Nitroso-di-n-propylamine	8.35	70	244834	38.619	ng	#	88
20) 3+4-Methylphenols	8.33	107	308405	38.297	ng		86
22) Acetophenone	8.37	105	474320	37.404	ng	#	89
24) Nitrobenzene	8.75	77	379934	37.373	ng		94
25) Isophorone	9.26	82	612606	37.453	ng	#	91
26) 2-Nitrophenol	9.45	139	140840	36.726	ng	#	43
27) 2,4-Dimethylphenol	9.52	122	223306	38.205	ng	#	85
28) bis(2-Chloroethoxy)methane	9.75	93	317899	37.898	ng		95
29) 2,4-Dichlorophenol	9.98	162	255129	39.064	ng		99
30) 1,2,4-Trichlorobenzene	10.18	180	325631	37.821	ng		97
31) Naphthalene	10.36	128	919236	38.067	ng		99
32) Benzoic acid	9.71	122	176083	36.679	ng	#	69
33) 4-Chloroaniline	10.49	127	381396	37.996	ng	#	83
34) Hexachlorobutadiene	10.63	225	220259	37.294	ng		99
35) Caprolactam	11.30	113	85829	36.748	ng	#	86
36) 4-Chloro-3-methylphenol	11.63	107	315164	38.949	ng		86
37) 2-Methylnaphthalene	11.99	142	708241	38.944	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	416120	37.346	ng	#	100
40) Hexachlorocyclopentadiene	12.33	237	210141	35.870	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014189.D
Acq On : 08 Feb 2018 12:16
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 08 16:20:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	246416	37.645	ng		96
43) 2,4,5-Trichlorophenol	12.70	196	286276	39.612	ng	#	85
45) 1,1'-Biphenyl	13.02	154	1045341	37.949	ng		98
46) 2-Chloronaphthalene	13.06	162	799979	38.258	ng	#	93
47) 2-Nitroaniline	13.29	65	289504	37.624	ng	#	79
48) Acenaphthylene	13.92	152	1303836	38.026	ng		99
49) Dimethylphthalate	13.67	163	1085180	38.119	ng		99
50) 2,6-Dinitrotoluene	13.80	165	222824	38.145	ng	#	60
51) Acenaphthene	14.26	154	799375	37.822	ng		100
52) 3-Nitroaniline	14.13	138	230476	38.143	ng	#	71
53) 2,4-Dinitrophenol	14.35	184	100205	34.916	ng		87
54) Dibenzofuran	14.60	168	1262542	38.230	ng	#	88
55) 4-Nitrophenol	14.46	139	151632	35.169	ng	#	83
56) 2,4-Dinitrotoluene	14.60	165	345541	38.329	ng	#	79
57) Fluorene	15.26	166	1111005	38.239	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.84	232	262660	36.891	ng	#	100
59) Diethylphthalate	15.04	149	1213940	38.416	ng		96
60) 4-Chlorophenyl-phenylether	15.26	204	576612	38.179	ng		92
61) 4-Nitroaniline	15.30	138	230099	38.057	ng	#	22
62) Azobenzene	15.55	77	1254417	38.223	ng		84
64) 4,6-Dinitro-2-methylphenol	15.37	198	189905	36.399	ng		94
65) n-Nitrosodiphenylamine	15.48	169	971782	38.722	ng		98
66) 4-Bromophenyl-phenylether	16.15	248	351232	37.696	ng	#	80
67) Hexachlorobenzene	16.26	284	386036	37.737	ng	#	83
68) Atrazine	16.44	200	364503	38.724	ng		99
69) Pentachlorophenol	16.62	266	228837	36.175	ng		97
70) Phenanthrene	17.00	178	1840731	38.384	ng		98
71) Anthracene	17.09	178	1810600	38.749	ng		99
72) Carbazole	17.37	167	1673815	38.108	ng		99
73) Di-n-butylphthalate	17.93	149	2219129	39.480	ng	#	97
74) Fluoranthene	19.03	202	2174690	38.519	ng		99
76) Benzidine	19.23	184	1028002	40.570	ng		99
77) Pyrene	19.39	202	2279232	38.559	ng		97
79) Butylbenzylphthalate	20.30	149	1000038	37.567	ng	#	80
80) Benzo(a)anthracene	21.15	228	2110873	38.180	ng		98
81) 3,3'-Dichlorobenzidine	21.09	252	771100	37.317	ng		98
82) Chrysene	21.20	228	2001108	37.313	ng		99
83) Bis(2-ethylhexyl)phthalate	21.09	149	1467311	37.788	ng		98
84) Di-n-octyl phthalate	21.95	149	2036404	37.883	ng		96
85) Indeno(1,2,3-cd)pyrene	25.51	276	1495237	35.462	ng		98
87) Benzo(b)fluoranthene	22.69	252	1808225	38.806	ng	#	93
88) Benzo(k)fluoranthene	22.74	252	1729294	39.039	ng	#	96
89) Benzo(a)pyrene	23.25	252	1572461	38.294	ng		98
90) Dibenzo(a,h)anthracene	25.51	278	1261313	37.587	ng	#	95
91) Benzo(g,h,i)perylene	26.17	276	1175157	37.456	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014189.D
Acq On : 08 Feb 2018 12:16
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Feb 08 16:20:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration