Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
Data File : BM009499.D
Acq On : 03 Apr 2017 14:29
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Apr 04 01:19:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 12:10:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	134274	20.00	ng		-0.02
21) Naphthalene-d8	10.65	136	583374	20.00	ng		-0.02
38) Acenaphthene-d10	14.49	164	354799	20.00	ng		-0.01
63) Phenanthrene-d10	17.24	188	840907	20.00	ng		-0.01
75) Chrysene-d12	21.42	240	1069574	20.00	ng		0.00
86) Perylene-d12	23.74	264	982436	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	664034	82.43	ng		-0.01
7) Phenol-d6	7.01	99	960884	87.47	ng		-0.01
23) Nitrobenzene-d5	9.02	82	1264471	81.27	ng		-0.01
41) 2,4,6-Tribromophenol	15.99	330	378729	85.93	ng		-0.01
44) 2-Fluorobiphenyl	13.11	172	2384695	80.99	ng		-0.01
78) Terphenyl-d14	19.86	244	4299961	84.01	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	147691	36.46	ng	#	100
3) Pyridine	3.75	79	470042	41.06	ng	#	82
4) n-Nitrosodimethylamine	3.67	42	257910	42.32	ng	#	60
6) Aniline	7.18	93	647651	43.38	ng		92
8) 2-Chlorophenol	7.41	128	353429	43.27	ng	#	80
9) Benzaldehyde	7.00	77	326634	37.78	ng		81
10) Phenol	7.03	94	513875	43.17	ng		92
11) bis(2-Chloroethyl)ether	7.27	93	416899	42.73	ng		83
12) 1,3-Dichlorobenzene	7.73	146	399115	40.81	ng	#	87
13) 1,4-Dichlorobenzene	7.89	146	414808	41.05	ng	#	91
14) 1,2-Dichlorobenzene	8.20	146	403704	41.14	ng	#	90
15) Benzyl Alcohol	8.09	79	428973	44.67	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.37	45	723339	42.65	ng		96
17) 2-Methylphenol	8.29	107	344404	44.22	ng	#	88
18) Hexachloroethane	8.92	117	175803	42.53	ng		92
19) n-Nitroso-di-n-propylamine	8.66	70	402120	45.41	ng		89
20) 3+4-Methylphenols	8.62	107	480524	45.38	ng		91
22) Acetophenone	8.67	105	653605	39.73	ng	#	89
24) Nitrobenzene	9.06	77	608008	39.89	ng	#	89
25) Isophorone	9.57	82	989090	41.67	ng	#	90
26) 2-Nitrophenol	9.76	139	184505	40.13	ng	#	37
27) 2,4-Dimethylphenol	9.82	122	348710	41.46	ng	#	86
28) bis(2-Chloroethoxy)methane	10.06	93	593309	40.37	ng		99
29) 2,4-Dichlorophenol	10.29	162	359789	40.92	ng		93
30) 1,2,4-Trichlorobenzene	10.51	180	421466	38.63	ng		98
31) Naphthalene	10.70	128	1234068	39.86	ng		99
32) Benzoic acid	9.95	122	183094	31.89	ng	#	76
33) 4-Chloroaniline	10.82	127	499321	41.80	ng	#	79
34) Hexachlorobutadiene	10.97	225	280549	37.56	ng		99
35) Caprolactam	11.60	113	119614	44.56	ng	#	69
36) 4-Chloro-3-methylphenol	11.93	107	439998	44.23	ng	#	79
37) 2-Methylnaphthalene	12.31	142	878451	41.10	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	529610	39.54	ng	#	100
40) Hexachlorocyclopentadiene	12.65	237	275288	35.81	ng		98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
Data File : BM009499.D
Acq On : 03 Apr 2017 14:29
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Apr 04 01:19:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 12:10:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	318380	41.57	ng		99
43) 2,4,5-Trichlorophenol	12.99	196	350213	40.98	ng	#	87
45) 1,1'-Biphenyl	13.32	154	1195993	40.50	ng		95
46) 2-Chloronaphthalene	13.37	162	914049	39.85	ng		95
47) 2-Nitroaniline	13.58	65	377796	44.71	ng	#	69
48) Acenaphthylene	14.22	152	1540035	41.22	ng		99
49) Dimethylphthalate	13.95	163	1135945	41.70	ng	#	99
50) 2,6-Dinitrotoluene	14.08	165	251699	42.88	ng	#	70
51) Acenaphthene	14.56	154	932321	41.36	ng		98
52) 3-Nitroaniline	14.41	138	251971	43.57	ng	#	51
53) 2,4-Dinitrophenol	14.62	184	156853	42.38	ng		95
54) Dibenzofuran	14.89	168	1380019	41.40	ng		94
55) 4-Nitrophenol	14.70	139	195350	40.86	ng	#	26
56) 2,4-Dinitrotoluene	14.86	165	351582	44.27	ng	#	97
57) Fluorene	15.54	166	1251398	41.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	297750	41.19	ng	#	100
59) Diethylphthalate	15.31	149	1183889	42.84	ng		99
60) 4-Chlorophenyl-phenylether	15.53	204	648923	41.48	ng		100
61) 4-Nitroaniline	15.57	138	278938	44.40	ng	#	31
62) Azobenzene	15.83	77	1415659	43.88	ng		85
64) 4,6-Dinitro-2-methylphenol	15.63	198	197281	37.24	ng		88
65) n-Nitrosodiphenylamine	15.75	169	1040366	40.73	ng		98
66) 4-Bromophenyl-phenylether	16.43	248	390530	40.08	ng	#	87
67) Hexachlorobenzene	16.54	284	427290	40.01	ng	#	89
68) Atrazine	16.70	200	390177	40.62	ng		99
69) Pentachlorophenol	16.89	266	244589	37.49	ng		97
70) Phenanthrene	17.29	178	1960497	40.77	ng		99
71) Anthracene	17.37	178	2001809	41.12	ng		99
72) Carbazole	17.65	167	1963332	42.11	ng		99
73) Di-n-butylphthalate	18.20	149	2070427	43.47	ng	#	98
74) Fluoranthene	19.30	202	2363722	41.50	ng		99
76) Benzidine	19.49	184	1157232	36.30	ng		99
77) Pyrene	19.66	202	2494544	41.12	ng		98
79) Butylbenzylphthalate	20.54	149	958370	43.87	ng	#	72
80) Benzo(a)anthracene	21.40	228	2556117	40.92	ng		98
81) 3,3'-Dichlorobenzidine	21.34	252	977933	41.81	ng	#	98
82) Chrysene	21.46	228	2436734	40.85	ng		99
83) Bis(2-ethylhexyl)phthalate	21.32	149	1415488	43.42	ng		98
84) Di-n-octyl phthalate	22.22	149	2423508	44.68	ng	#	90
85) Indeno(1,2,3-cd)pyrene	26.11	276	2693877	41.41	ng	#	100
87) Benzo(b)fluoranthene	23.04	252	2595719	41.68	ng	#	95
88) Benzo(k)fluoranthene	23.09	252	2445705	40.84	ng	#	98
89) Benzo(a)pyrene	23.64	252	2378701	41.25	ng		98
90) Dibenzo(a,h)anthracene	26.12	278	2336032	41.35	ng	#	96
91) Benzo(g,h,i)perylene	26.84	276	2267527	41.17	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
Data File : BM009499.D
Acq On : 03 Apr 2017 14:29
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Apr 04 01:19:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 12:10:26 2017
Response via : Initial Calibration