Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
Data File : BM010068.D
Acq On : 19 May 2017 11:00
Operator : SJ/MA
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC025

Quant Time: May 19 12:53:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 12:47:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	226368	20.00	ng		0.00
21) Naphthalene-d8	10.79	136	860827	20.00	ng		0.00
38) Acenaphthene-d10	14.61	164	553530	20.00	ng		0.00
63) Phenanthrene-d10	17.35	188	1348876	20.00	ng		0.00
75) Chrysene-d12	21.52	240	1921500	20.00	ng		0.00
86) Perylene-d12	23.89	264	2003508	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	622909	43.06	ng		0.00
7) Phenol-d6	7.17	99	819583	35.36	ng		0.00
23) Nitrobenzene-d5	9.17	82	774813	32.89	ng		0.00
41) 2,4,6-Tribromophenol	16.10	330	427223	56.39	ng		0.00
44) 2-Fluorobiphenyl	13.23	172	2112488	51.04	ng		0.00
78) Terphenyl-d14	19.95	244	4262240	46.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	141459	26.39	ng	#	100
3) Pyridine	3.88	79	370636	18.76	ng		93
4) n-Nitrosodimethylamine	3.79	42	123087	11.38	ng		95
6) Aniline	7.33	93	504819	16.78	ng		96
8) 2-Chlorophenol	7.55	128	347049	22.10	ng		98
9) Benzaldehyde	7.14	77	268650	15.48	ng		98
10) Phenol	7.19	94	433945	17.23	ng		80
11) bis(2-Chloroethyl)ether	7.41	93	324588	16.57	ng		98
12) 1,3-Dichlorobenzene	7.86	146	435803	24.86	ng		96
13) 1,4-Dichlorobenzene	8.01	146	438630	24.42	ng		95
14) 1,2-Dichlorobenzene	8.33	146	421221	24.19	ng		97
15) Benzyl Alcohol	8.25	79	297672	15.07	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.49	45	326412	10.50	ng		86
17) 2-Methylphenol	8.44	107	310209	18.87	ng	#	91
18) Hexachloroethane	9.05	117	142189	19.09	ng	#	74
19) n-Nitroso-di-n-propylamine	8.79	70	286544	13.63	ng	#	87
20) 3+4-Methylphenols	8.77	107	417913	18.67	ng		93
22) Acetophenone	8.82	105	543569	20.65	ng	#	95
24) Nitrobenzene	9.21	77	397340	15.85	ng		95
25) Isophorone	9.72	82	681935	16.82	ng		94
26) 2-Nitrophenol	9.91	139	172588	22.87	ng	#	83
27) 2,4-Dimethylphenol	9.96	122	312283	22.10	ng		87
28) bis(2-Chloroethoxy)methane	10.20	93	438089	17.94	ng		98
29) 2,4-Dichlorophenol	10.44	162	361376	26.29	ng		99
30) 1,2,4-Trichlorobenzene	10.63	180	448036	27.91	ng		99
31) Naphthalene	10.84	128	1143082	24.12	ng		98
32) Benzoic acid	10.09	122	197583	20.91	ng		93
33) 4-Chloroaniline	10.97	127	445829	22.13	ng	#	90
34) Hexachlorobutadiene	11.08	225	295267	27.03	ng		99
35) Caprolactam	11.80	113	102615	19.10	ng	#	84
36) 4-Chloro-3-methylphenol	12.09	107	396249	21.57	ng		86
37) 2-Methylnaphthalene	12.43	142	812286	23.94	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	518681	25.74	ng	#	100
40) Hexachlorocyclopentadiene	12.75	237	299728	97.00	ng		99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
Data File : BM010068.D
Acq On : 19 May 2017 11:00
Operator : SJ/MA
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC025

Quant Time: May 19 12:53:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 12:47:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.04	196	309983	24.99	ng		99
43) 2,4,5-Trichlorophenol	13.12	196	341506	25.35	ng	#	95
45) 1,1'-Biphenyl	13.44	154	1142770	24.81	ng		99
46) 2-Chloronaphthalene	13.49	162	929973	25.69	ng		97
47) 2-Nitroaniline	13.73	65	218130	13.31	ng		93
48) Acenaphthylene	14.34	152	1363269	23.91	ng		99
49) Dimethylphthalate	14.07	163	1225309	25.11	ng	#	99
50) 2,6-Dinitrotoluene	14.20	165	234645	23.73	ng		97
51) Acenaphthene	14.67	154	846928	23.58	ng		98
52) 3-Nitroaniline	14.56	138	210579	20.05	ng	#	77
53) 2,4-Dinitrophenol	14.74	184	121921	26.50	ng	#	74
54) Dibenzofuran	15.01	168	1322617	24.03	ng		99
55) 4-Nitrophenol	14.86	139	165800	23.58	ng	#	60
56) 2,4-Dinitrotoluene	14.99	165	315358	21.56	ng	#	72
57) Fluorene	15.65	166	1145531	23.61	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	289025	24.83	ng	#	100
59) Diethylphthalate	15.42	149	1163221	22.71	ng		97
60) 4-Chlorophenyl-phenylether	15.64	204	631346	23.83	ng		95
61) 4-Nitroaniline	15.72	138	210187	19.65	ng	#	63
62) Azobenzene	15.94	77	847655	13.64	ng		93
64) 4,6-Dinitro-2-methylphenol	15.73	198	188630	23.27	ng		79
65) n-Nitrosodiphenylamine	15.87	169	1008529	24.09	ng		99
66) 4-Bromophenyl-phenylether	16.54	248	426344	26.61	ng		97
67) Hexachlorobenzene	16.63	284	517152	29.08	ng		99
68) Atrazine	16.82	200	382854	25.03	ng		98
69) Pentachlorophenol	16.99	266	283122	37.43	ng		98
70) Phenanthrene	17.39	178	1871611	24.17	ng		99
71) Anthracene	17.49	178	1879144	23.79	ng		100
72) Carbazole	17.77	167	1654681	23.47	ng		98
73) Di-n-butylphthalate	18.29	149	1957116	21.83	ng		99
74) Fluoranthene	19.40	202	2448055	24.64	ng		99
76) Benzidine	19.60	184	943712	19.64	ng		99
77) Pyrene	19.76	202	2556784	22.36	ng		99
79) Butylbenzylphthalate	20.64	149	954592	20.05	ng	#	91
80) Benzo(a)anthracene	21.50	228	2616489	22.66	ng		99
81) 3,3'-Dichlorobenzidine	21.44	252	1055515	24.82	ng	#	97
82) Chrysene	21.55	228	2473644	22.85	ng		99
83) Bis(2-ethylhexyl)phthalate	21.39	149	1396396	19.64	ng	#	95
84) Di-n-octyl phthalate	22.30	149	2418284	19.83	ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.32	276	3458152	37.89	ng	#	100
87) Benzo(b)fluoranthene	23.16	252	2878871	21.22	ng	#	93
88) Benzo(k)fluoranthene	23.21	252	2891405	22.43	ng	#	96
89) Benzo(a)pyrene	23.78	252	2736535	22.88	ng	#	97
90) Dibenzo(a,h)anthracene	26.33	278	3041106	28.81	ng	#	92
91) Benzo(g,h,i)perylene	27.08	276	3005981	30.90	ng	#	88

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
Data File : BM010068.D
Acq On : 19 May 2017 11:00
Operator : SJ/MA
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC025

Quant Time: May 19 12:53:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 12:47:58 2017
Response via : Initial Calibration