Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095562.D
Acq On : 31 May 2017 14:10
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 01 04:09:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 04:09:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	120697	20.00	ng		0.00
21) Naphthalene-d8	9.59	136	506192	20.00	ng		0.00
38) Acenaphthene-d10	12.42	164	220743	20.00	ng		0.00
63) Phenanthrene-d10	14.82	188	401706	20.00	ng		0.00
75) Chrysene-d12	18.51	240	313609	20.00	ng		0.00
86) Perylene-d12	20.18	264	263205	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	596731	82.43	ng		0.00
7) Phenol-d6	7.11	99	727832	83.79	ng		0.00
23) Nitrobenzene-d5	8.47	82	657706	81.93	ng		0.00
41) 2,4,6-Tribromophenol	13.71	330	147639	81.67	ng		0.00
44) 2-Fluorobiphenyl	11.37	172	1185649	77.31	ng		0.00
78) Terphenyl-d14	17.16	244	1076869	75.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.88	88	129896	36.59	ng		95
3) Pyridine	2.47	79	325252	39.53	ng		99
4) n-Nitrosodimethylamine	2.44	42	129307	37.70	ng		84
6) Aniline	7.05	93	483361	44.08	ng		95
8) 2-Chlorophenol	7.25	128	348632	42.31	ng		94
9) Benzaldehyde	6.87	77	212160	40.00	ng		98
10) Phenol	7.13	94	419236	45.80	ng		91
11) bis(2-Chloroethyl)ether	7.19	93	322950	42.74	ng		99
12) 1,3-Dichlorobenzene	7.46	146	378189	40.46	ng		98
13) 1,4-Dichlorobenzene	7.58	146	389272	41.07	ng		96
14) 1,2-Dichlorobenzene	7.82	146	362743	41.00	ng		96
15) Benzyl Alcohol	7.85	79	262411	46.97	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.05	45	451888	42.25	ng		98
17) 2-Methylphenol	8.07	107	295590	43.83	ng		98
18) Hexachloroethane	8.33	117	129383	40.29	ng	#	84
19) n-Nitroso-di-n-propylamine	8.28	70	249644	42.50	ng		96
20) 3+4-Methylphenols	8.33	107	380098	41.48	ng	#	58
22) Acetophenone	8.25	105	488464	40.22	ng	#	84
24) Nitrobenzene	8.50	77	333442	39.63	ng		92
25) Isophorone	8.90	82	598368	41.75	ng		95
26) 2-Nitrophenol	9.01	139	193458	42.61	ng		96
27) 2,4-Dimethylphenol	9.15	122	303223	41.31	ng		98
28) bis(2-Chloroethoxy)methane	9.27	93	415532	41.91	ng		99
29) 2,4-Dichlorophenol	9.43	162	278945	40.25	ng		95
30) 1,2,4-Trichlorobenzene	9.52	180	293120	39.47	ng		98
31) Naphthalene	9.62	128	1018870	40.05	ng		99
32) Benzoic acid	9.50	122	158232	34.44	ng		94
33) 4-Chloroaniline	9.76	127	405499	42.77	ng	#	92
34) Hexachlorobutadiene	9.84	225	146061	37.28	ng		98
35) Caprolactam	10.40	113	88293	42.42	ng		95
36) 4-Chloro-3-methylphenol	10.63	107	297261	40.11	ng		91
37) 2-Methylnaphthalene	10.75	142	648280	38.83	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.03	216	273093	40.23	ng		99
40) Hexachlorocyclopentadiene	11.00	237	107604	40.91	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.25	196	182588	40.28	ng		99
43) 2,4,5-Trichlorophenol	11.34	196	181074	37.17	ng		94
45) 1,1'-Biphenyl	11.52	154	734753	39.53	ng		98
46) 2-Chloronaphthalene	11.53	162	576721	38.43	ng		96
47) 2-Nitroaniline	11.75	65	176148	42.89	ng	#	79
48) Acenaphthylene	12.19	152	924689	39.34	ng		98
49) Dimethylphthalate	12.07	163	725948	40.06	ng		99
50) 2,6-Dinitrotoluene	12.16	165	146397	39.60	ng	#	91
51) Acenaphthene	12.47	154	551933	39.31	ng		98
52) 3-Nitroaniline	12.43	138	180716	45.54	ng		91
53) 2,4-Dinitrophenol	12.65	184	69417	37.67	ng	#	71
54) Dibenzofuran	12.76	168	769981	39.63	ng		97
55) 4-Nitrophenol	12.84	139	85936	36.06	ng	#	74
56) 2,4-Dinitrotoluene	12.83	165	199006	41.89	ng	#	93
57) Fluorene	13.31	166	654185	38.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.00	232	121823	39.74	ng	#	94
59) Diethylphthalate	13.22	149	692064	39.84	ng		98
60) 4-Chlorophenyl-phenylether	13.33	204	292017	39.33	ng		91
61) 4-Nitroaniline	13.43	138	165723	45.49	ng		94
62) Azobenzene	13.59	77	579028	41.49	ng		94
64) 4,6-Dinitro-2-methylphenol	13.50	198	107897	40.07	ng	#	70
65) n-Nitrosodiphenylamine	13.54	169	575172	39.45	ng		97
66) 4-Bromophenyl-phenylether	14.12	248	164929	38.86	ng		98
67) Hexachlorobenzene	14.20	284	170257	39.14	ng	#	85
68) Atrazine	14.47	200	158533	38.51	ng		96
69) Pentachlorophenol	14.57	266	65627	36.79	ng		98
70) Phenanthrene	14.86	178	917615	39.76	ng		98
71) Anthracene	14.94	178	934137	39.62	ng		98
72) Carbazole	15.23	167	880568	41.05	ng		98
73) Di-n-butylphthalate	15.80	149	1072386	40.09	ng		99
74) Fluoranthene	16.61	202	909906	38.43	ng		98
76) Benzidine	16.83	184	339985	41.17	ng	#	93
77) Pyrene	16.92	202	949462	40.48	ng		99
79) Butylbenzylphthalate	17.82	149	461630	42.31	ng	#	85
80) Benzo(a)anthracene	18.50	228	741290	40.61	ng		99
81) 3,3'-Dichlorobenzidine	18.48	252	272455	43.22	ng	#	97
82) Chrysene	18.54	228	692737	39.25	ng		99
83) Bis(2-ethylhexyl)phthalate	18.57	149	620048	39.89	ng		99
84) Di-n-octyl phthalate	19.34	149	1014471	39.81	ng		96
85) Indeno(1,2,3-cd)pyrene	21.42	276	538661	37.58	ng		99
87) Benzo(b)fluoranthene	19.77	252	638415	39.25	ng		99
88) Benzo(k)fluoranthene	19.80	252	644036	41.05	ng	#	95
89) Benzo(a)pyrene	20.12	252	578015	38.52	ng		97
90) Dibenzo(a,h)anthracene	21.42	278	468750	37.82	ng		97
91) Benzo(g,h,i)perylene	21.77	276	466354	38.34	ng		97

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

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