Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096869.D
Acq On : 19 Jul 2017 14:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 19 18:19:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	97134	20.00	ng		-0.01
21) Naphthalene-d8	7.87	136	428022	20.00	ng		-0.01
38) Acenaphthene-d10	9.62	164	180969	20.00	ng		-0.01
63) Phenanthrene-d10	11.10	188	311770	20.00	ng		0.00
75) Chrysene-d12	13.73	240	239791	20.00	ng		0.00
86) Perylene-d12	15.09	264	224084	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	518998	80.34	ng		-0.01
7) Phenol-d6	6.24	99	588924	75.97	ng		-0.01
23) Nitrobenzene-d5	7.16	82	585321	84.70	ng		-0.01
41) 2,4,6-Tribromophenol	10.41	330	128208	83.00	ng		-0.01
44) 2-Fluorobiphenyl	8.95	172	925922	80.84	ng		-0.01
78) Terphenyl-d14	12.68	244	935696	67.67	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.16	88	131108	39.442	ng	#	73
3) Pyridine	2.81	79	310240	44.409	ng	#	61
4) n-Nitrosodimethylamine	2.76	42	170831	43.727	ng		80
6) Aniline	6.25	93	360542	37.756	ng	#	45
8) 2-Chlorophenol	6.37	128	276645	39.695	ng		96
9) Benzaldehyde	6.13	77	163144	36.410	ng		97
10) Phenol	6.26	94	336748	38.425	ng		82
11) bis(2-Chloroethyl)ether	6.33	93	257126	39.016	ng		94
12) 1,3-Dichlorobenzene	6.53	146	294419	39.743	ng		98
13) 1,4-Dichlorobenzene	6.60	146	304878	40.638	ng		94
14) 1,2-Dichlorobenzene	6.76	146	276428	40.510	ng		96
15) Benzyl Alcohol	6.74	79	205127	40.416	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.87	45	535983	39.408	ng		96
17) 2-Methylphenol	6.86	107	217004	40.041	ng		98
18) Hexachloroethane	7.10	117	114309	42.969	ng	#	85
19) n-Nitroso-di-n-propylamine	7.02	70	204119	43.704	ng	#	84
20) 3+4-Methylphenols	7.02	107	293572	44.640	ng	#	70
22) Acetophenone	7.00	105	406441	42.486	ng	#	99
24) Nitrobenzene	7.17	77	304581	42.618	ng	#	91
25) Isophorone	7.42	82	552354	42.969	ng		96
26) 2-Nitrophenol	7.49	139	156949	39.495	ng	#	88
27) 2,4-Dimethylphenol	7.55	122	265600	40.627	ng		96
28) bis(2-Chloroethoxy)methane	7.63	93	375276	43.202	ng		98
29) 2,4-Dichlorophenol	7.74	162	232248	39.246	ng		95
30) 1,2,4-Trichlorobenzene	7.82	180	246162	43.750	ng		97
31) Naphthalene	7.90	128	838045	41.331	ng		99
32) Benzoic acid	7.69	122	175790	42.071	ng		90
33) 4-Chloroaniline	7.95	127	341017	42.449	ng		95
34) Hexachlorobutadiene	8.02	225	117078	38.979	ng		96
35) Caprolactam	8.33	113	79901	42.139	ng	#	57
36) 4-Chloro-3-methylphenol	8.45	107	279013	43.849	ng		90
37) 2-Methylnaphthalene	8.59	142	565730	43.764	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	197970	40.468	ng		99
40) Hexachlorocyclopentadiene	8.75	237	70673	41.002	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	145828	40.412	ng		97
43) 2,4,5-Trichlorophenol	8.91	196	149181	40.992	ng		98
45) 1,1'-Biphenyl	9.05	154	642124	41.372	ng		98
46) 2-Chloronaphthalene	9.07	162	480275	42.024	ng		96
47) 2-Nitroaniline	9.17	65	182948	46.570	ng		96
48) Acenaphthylene	9.49	152	751676	41.279	ng		99
49) Dimethylphthalate	9.36	163	608141	44.630	ng		100
50) 2,6-Dinitrotoluene	9.42	165	136011	46.082	ng	#	81
51) Acenaphthene	9.66	154	419536	39.001	ng		99
52) 3-Nitroaniline	9.58	138	143186	40.952	ng		98
53) 2,4-Dinitrophenol	9.69	184	58266	43.251	ng	#	77
54) Dibenzofuran	9.83	168	580216	38.490	ng		97
55) 4-Nitrophenol	9.76	139	95061	37.214	ng	#	68
56) 2,4-Dinitrotoluene	9.82	165	151827	40.032	ng	#	74
57) Fluorene	10.17	166	467931	42.007	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	103135	40.862	ng	#	96
59) Diethylphthalate	10.05	149	522779	39.410	ng		99
60) 4-Chlorophenyl-phenylether	10.16	204	194977	41.350	ng		96
61) 4-Nitroaniline	10.19	138	142766	43.482	ng		93
62) Azobenzene	10.32	77	458007	39.138	ng		93
64) 4,6-Dinitro-2-methylphenol	10.23	198	86160	44.016	ng	#	75
65) n-Nitrosodiphenylamine	10.29	169	432288	38.789	ng		98
66) 4-Bromophenyl-phenylether	10.65	248	125158	39.320	ng		99
67) Hexachlorobenzene	10.72	284	141169	39.820	ng		95
68) Atrazine	10.82	200	122055	38.441	ng		95
69) Pentachlorophenol	10.92	266	64975	37.938	ng		97
70) Phenanthrene	11.12	178	678694	40.036	ng		98
71) Anthracene	11.17	178	692780	40.420	ng		98
72) Carbazole	11.33	167	679105	40.915	ng		98
73) Di-n-butylphthalate	11.67	149	925317	44.764	ng		98
74) Fluoranthene	12.30	202	740414	45.631	ng		98
76) Benzidine	12.43	184	381136	48.517	ng		95
77) Pyrene	12.53	202	788719	36.242	ng		99
79) Butylbenzylphthalate	13.16	149	390333	37.750	ng	#	78
80) Benzo(a)anthracene	13.72	228	611315	40.916	ng		98
81) 3,3'-Dichlorobenzidine	13.68	252	245323	45.661	ng		97
82) Chrysene	13.75	228	610125	41.481	ng		100
83) Bis(2-ethylhexyl)phthalate	13.73	149	470133	37.335	ng	#	99
84) Di-n-octyl phthalate	14.33	149	802591	38.558	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.38	276	471172	35.080	ng		98
87) Benzo(b)fluoranthene	14.72	252	571059	42.254	ng		99
88) Benzo(k)fluoranthene	14.74	252	469055	36.651	ng		97
89) Benzo(a)pyrene	15.04	252	491789	39.675	ng		98
90) Dibenzo(a,h)anthracene	16.39	278	388838	34.091	ng		98
91) Benzo(g,h,i)perylene	16.76	276	392246	32.115	ng		98

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

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