Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098328.D
Acq On : 7 Sep 2017 22:01
Operator : SJ/JU
Sample : I5071-03MSD 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5MSD

Quant Time: Sep 08 02:52:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	103204	20.00	ng		-0.02
21) Naphthalene-d8	7.97	136	383132	20.00	ng		-0.01
38) Acenaphthene-d10	9.73	164	154192	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	272316	20.00	ng		-0.01
75) Chrysene-d12	13.84	240	242190	20.00	ng		-0.02
86) Perylene-d12	15.25	264	171032	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	141177	20.81	ng		-0.02
7) Phenol-d6	6.33	99	187642	20.35	ng		-0.02
23) Nitrobenzene-d5	7.25	82	104929	14.88	ng		-0.02
41) 2,4,6-Tribromophenol	10.52	330	25510	19.07	ng		-0.02
44) 2-Fluorobiphenyl	9.05	172	167974	16.01	ng		-0.02
78) Terphenyl-d14	12.79	244	126949	10.93	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	21339	5.639	ng	#	79
3) Pyridine	3.03	79	49234	4.707	ng	#	83
4) n-Nitrosodimethylamine	2.95	42	18509	4.599	ng	#	69
6) Aniline	6.35	93	59693	4.609	ng	#	43
8) 2-Chlorophenol	6.47	128	47006	6.569	ng		99
10) Phenol	6.35	94	70109	6.503	ng	#	72
11) bis(2-Chloroethyl)ether	6.42	93	51741	6.358	ng		99
12) 1,3-Dichlorobenzene	6.63	146	46944	6.099	ng	#	92
13) 1,4-Dichlorobenzene	6.70	146	46504	5.941	ng	#	91
14) 1,2-Dichlorobenzene	6.86	146	44979	6.232	ng		99
15) Benzyl Alcohol	6.83	79	43144	6.251	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.97	45	64434	5.885	ng		85
17) 2-Methylphenol	6.96	107	41024	6.506	ng		94
18) Hexachloroethane	7.20	117	9453	3.080	ng	#	75
19) n-Nitroso-di-n-propylamine	7.10	70	38739	6.139	ng		87
20) 3+4-Methylphenols	7.11	107	54001	7.012	ng	#	72
22) Acetophenone	7.10	105	72241	7.137	ng	#	83
24) Nitrobenzene	7.27	77	54714	6.968	ng		93
25) Isophorone	7.51	82	99814	6.806	ng		96
26) 2-Nitrophenol	7.59	139	11264	8.783	ng	#	80
27) 2,4-Dimethylphenol	7.63	122	40630	6.643	ng		94
28) bis(2-Chloroethoxy)methane	7.73	93	64532	6.693	ng	#	97
29) 2,4-Dichlorophenol	7.85	162	32952	6.491	ng		94
30) 1,2,4-Trichlorobenzene	7.92	180	36084	6.411	ng		99
31) Naphthalene	7.99	128	132232	6.648	ng		99
33) 4-Chloroaniline	8.05	127	44492	5.304	ng		97
34) Hexachlorobutadiene	8.11	225	20401	6.208	ng		98
35) Caprolactam	8.38	113	10583	6.132	ng		95
36) 4-Chloro-3-methylphenol	8.54	107	38971	5.974	ng	#	82
37) 2-Methylnaphthalene	8.69	142	82383	6.756	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	32490	6.866	ng		99
42) 2,4,6-Trichlorophenol	8.97	196	19653	6.186	ng		93
43) 2,4,5-Trichlorophenol	9.02	196	20655	6.553	ng		96
45) 1,1'-Biphenyl	9.15	154	94418	6.715	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.17	162	67819	6.528	ng		92
47) 2-Nitroaniline	9.27	65	25811	7.411	ng		96
48) Acenaphthylene	9.59	152	108999	6.681	ng		97
49) Dimethylphthalate	9.45	163	105749	9.382	ng		100
50) 2,6-Dinitrotoluene	9.52	165	11488	5.106	ng	#	68
51) Acenaphthene	9.76	154	63660	6.187	ng		98
52) 3-Nitroaniline	9.68	138	20864	7.188	ng		87
54) Dibenzofuran	9.93	168	95192	6.903	ng		99
55) 4-Nitrophenol	9.86	139	18016	7.781	ng	#	54
56) 2,4-Dinitrotoluene	9.92	165	12884	4.563	ng	#	43
57) Fluorene	10.27	166	72971	6.844	ng		94
58) 2,3,4,6-Tetrachlorophenol	10.06	232	14404	5.903	ng	#	93
59) Diethylphthalate	10.14	149	81794	6.940	ng		98
60) 4-Chlorophenyl-phenylether	10.27	204	33774	6.819	ng		89
61) 4-Nitroaniline	10.29	138	21532	7.805	ng	#	72
62) Azobenzene	10.43	77	86661	6.190	ng		93
65) n-Nitrosodiphenylamine	10.39	169	63795	6.880	ng		98
66) 4-Bromophenyl-phenylether	10.76	248	18627	6.587	ng		93
67) Hexachlorobenzene	10.82	284	17692	6.138	ng	#	87
68) Atrazine	10.91	200	17217	7.001	ng		97
69) Pentachlorophenol	11.02	266	7478	4.450	ng		95
70) Phenanthrene	11.23	178	103955	7.164	ng		99
71) Anthracene	11.29	178	101394	6.889	ng		98
72) Carbazole	11.44	167	95526	6.838	ng		97
73) Di-n-butylphthalate	11.77	149	121739	7.565	ng		98
74) Fluoranthene	12.42	202	122122	8.063	ng		97
76) Benzidine	12.54	184	60765	7.652	ng	#	92
77) Pyrene	12.64	202	125339	6.328	ng		97
79) Butylbenzylphthalate	13.27	149	50459	6.644	ng	#	71
80) Benzo(a)anthracene	13.83	228	99213	6.835	ng		98
81) 3,3'-Dichlorobenzidine	13.80	252	32852	6.707	ng	#	94
82) Chrysene	13.87	228	94378	6.536	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	75434	8.964	ng		98
84) Di-n-octyl phthalate	14.44	149	126044	8.608	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.61	276	59191	5.572	ng		92
87) Benzo(b)fluoranthene	14.85	252	83835	7.776	ng		99
88) Benzo(k)fluoranthene	14.88	252	64901	6.408	ng		96
89) Benzo(a)pyrene	15.19	252	67977	7.123	ng	#	95
90) Dibenzo(a,h)anthracene	16.62	278	47079	6.059	ng		96
91) Benzo(g,h,i)perylene	17.02	276	48489	5.981	ng		96

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

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