Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100285.D
Acq On : 8 Nov 2017 12:00
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Nov 08 12:59:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 12:45:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	189668	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	779264	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	379306	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	733010	20.00	ng	0.00
75) Chrysene-d12	14.07	240	575463	20.00	ng	0.00
86) Perylene-d12	15.54	264	522729	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	933737	77.29	ng	0.00
7) Phenol-d6	6.52	99	1162117	81.13	ng	0.00
23) Nitrobenzene-d5	7.47	82	980832	81.03	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	318879	92.25	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1914139	77.86	ng	0.00
78) Terphenyl-d14	13.01	244	1905511	72.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.72	88	230562	43.217	ng	95
3) Pyridine	3.49	79	647586	50.477	ng	93
4) n-Nitrosodimethylamine	3.45	42	313841	68.475	ng	91
6) Aniline	6.57	93	830316	44.704	ng	100
8) 2-Chlorophenol	6.69	128	497067	38.605	ng	100
9) Benzaldehyde	6.45	77	413440	48.299	ng	98
10) Phenol	6.53	94	603721	38.386	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	510250	42.012	ng	97
12) 1,3-Dichlorobenzene	6.85	146	574749	39.755	ng	97
13) 1,4-Dichlorobenzene	6.92	146	577668	39.370	ng	98
14) 1,2-Dichlorobenzene	7.07	146	534388	39.961	ng	96
15) Benzyl Alcohol	7.04	79	465053	51.049	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	821276	60.874	ng	98
17) 2-Methylphenol	7.15	107	426659	39.615	ng	100
18) Hexachloroethane	7.42	117	196172	40.074	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	399050	47.536	ng	92
20) 3+4-Methylphenols	7.30	107	542994	43.298	ng	94
22) Acetophenone	7.31	105	741312	41.780	ng	96
24) Nitrobenzene	7.49	77	522633	42.853	ng	99
25) Isophorone	7.72	82	992278	45.178	ng	97
26) 2-Nitrophenol	7.80	139	222322	31.827	ng	99
27) 2,4-Dimethylphenol	7.83	122	453729	44.085	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	644371	41.891	ng	100
29) 2,4-Dichlorophenol	8.03	162	439902	41.144	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	456583	39.968	ng	94
31) Naphthalene	8.20	128	1485022	39.479	ng	99
32) Benzoic acid	7.95	122	303697	33.523	ng	97
33) 4-Chloroaniline	8.25	127	632226	40.703	ng	99
34) Hexachlorobutadiene	8.32	225	272621	46.396	ng	98
35) Caprolactam	8.63	113	146317	43.517	ng	95
36) 4-Chloro-3-methylphenol	8.73	107	468322	42.915	ng	96
37) 2-Methylnaphthalene	8.90	142	983995	39.035	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	498042	40.654	ng	98
40) Hexachlorocyclopentadiene	9.05	237	251590	142.477	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	331265	44.704	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	338265	43.017	ng		94
45) 1,1'-Biphenyl	9.36	154	1265452	36.879	ng		99
46) 2-Chloronaphthalene	9.39	162	940475	37.740	ng		97
47) 2-Nitroaniline	9.48	65	279668	42.760	ng		98
48) Acenaphthylene	9.80	152	1549770	40.378	ng		99
49) Dimethylphthalate	9.66	163	1123849	37.414	ng		99
50) 2,6-Dinitrotoluene	9.72	165	237690	37.641	ng		98
51) Acenaphthene	9.97	154	931031	39.699	ng		99
52) 3-Nitroaniline	9.89	138	278193	37.389	ng		99
53) 2,4-Dinitrophenol	9.99	184	68260	31.459	ng	#	12
54) Dibenzofuran	10.15	168	1321273	39.913	ng		99
55) 4-Nitrophenol	10.03	139	227074	58.409	ng		94
56) 2,4-Dinitrotoluene	10.12	165	306834	40.348	ng		99
57) Fluorene	10.49	166	981498	35.809	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	279437	50.683	ng		88
59) Diethylphthalate	10.36	149	1131046	38.558	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	479570	37.177	ng		93
61) 4-Nitroaniline	10.51	138	268018	37.756	ng		92
62) Azobenzene	10.64	77	1063530	43.252	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	136224	29.564	ng		95
65) n-Nitrosodiphenylamine	10.60	169	1011227	37.372	ng		95
66) 4-Bromophenyl-phenylether	10.97	248	313730	40.655	ng		90
67) Hexachlorobenzene	11.03	284	328216	41.574	ng	#	91
68) Atrazine	11.12	200	312995	38.508	ng		99
69) Pentachlorophenol	11.22	266	241092	71.468	ng		99
70) Phenanthrene	11.45	178	1479342	35.761	ng		99
71) Anthracene	11.50	178	1511454	35.995	ng		100
72) Carbazole	11.66	167	1399702	35.447	ng		99
73) Di-n-butylphthalate	11.99	149	1667958	33.118	ng		99
74) Fluoranthene	12.64	202	1570863	36.540	ng		98
76) Benzidine	12.76	184	988260	39.247	ng		99
77) Pyrene	12.87	202	1634144	37.345	ng		99
79) Butylbenzylphthalate	13.48	149	685411	31.809	ng		97
80) Benzo(a)anthracene	14.06	228	1382218	37.889	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	523626	39.542	ng		98
82) Chrysene	14.09	228	1322146	38.551	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	927423	30.649	ng		100
84) Di-n-octyl phthalate	14.65	149	1592636	30.665	ng		98
85) Indeno(1,2,3-cd)pyrene	17.04	276	1054854	33.504	ng		96
87) Benzo(b)fluoranthene	15.11	252	1228412	37.216	ng		99
88) Benzo(k)fluoranthene	15.14	252	1230535	39.535	ng		99
89) Benzo(a)pyrene	15.48	252	1122881	37.871	ng		99
90) Dibenzo(a,h)anthracene	17.06	278	884922	33.588	ng		97
91) Benzo(g,h,i)perylene	17.49	276	852203	33.062	ng		94

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

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