Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121317\
Data File : BF101374.D
Acq On : 13 Dec 2017 20:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 14 01:19:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	190623	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	777603	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	360022	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	686174	20.00	ng		0.00
75) Chrysene-d12	14.01	240	541828	20.00	ng		0.00
86) Perylene-d12	15.47	264	535919	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	995642	86.31	ng		0.00
7) Phenol-d6	6.46	99	1178394	84.14	ng		0.00
23) Nitrobenzene-d5	7.39	82	967107	74.19	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	251258	58.10	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1670385	63.48	ng		0.00
78) Terphenyl-d14	12.94	244	1688823	68.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	250880	52.593	ng		93
3) Pyridine	3.31	79	693943	56.117	ng		95
4) n-Nitrosodimethylamine	3.28	42	326730	54.097	ng		96
6) Aniline	6.49	93	819757	45.010	ng		93
8) 2-Chlorophenol	6.61	128	506830	40.295	ng		98
9) Benzaldehyde	6.37	77	401215	46.805	ng		97
10) Phenol	6.47	94	660933	42.440	ng		79
11) bis(2-Chloroethyl)ether	6.56	93	547538	46.874	ng		93
12) 1,3-Dichlorobenzene	6.76	146	573649	39.168	ng		97
13) 1,4-Dichlorobenzene	6.83	146	574708	37.901	ng		100
14) 1,2-Dichlorobenzene	6.99	146	516866	36.544	ng		98
15) Benzyl Alcohol	6.97	79	414546	38.323	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	829429	52.237	ng		85
17) 2-Methylphenol	7.08	107	461995	45.488	ng		94
18) Hexachloroethane	7.32	117	199102	40.870	ng		95
19) n-Nitroso-di-n-propylamine	7.24	70	363622	38.551	ng		94
20) 3+4-Methylphenols	7.23	107	486032	36.694	ng	#	63
22) Acetophenone	7.23	105	688829	36.666	ng	#	87
24) Nitrobenzene	7.41	77	543982	42.579	ng		97
25) Isophorone	7.65	82	1032173	46.357	ng		97
26) 2-Nitrophenol	7.72	139	214298	30.556	ng		96
27) 2,4-Dimethylphenol	7.76	122	421383	41.535	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	664506	44.404	ng		99
29) 2,4-Dichlorophenol	7.97	162	417495	37.806	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	439926	36.229	ng		96
31) Naphthalene	8.13	128	1415282	36.929	ng		100
32) Benzoic acid	7.92	122	227908	28.883	ng		96
33) 4-Chloroaniline	8.18	127	635511	41.270	ng		99
34) Hexachlorobutadiene	8.23	225	249940	33.559	ng		99
35) Caprolactam	8.56	113	149625	43.476	ng	#	83
36) 4-Chloro-3-methylphenol	8.67	107	460910	40.292	ng		99
37) 2-Methylnaphthalene	8.82	142	922057	35.408	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	464185	35.491	ng		97
40) Hexachlorocyclopentadiene	8.96	237	90560	25.229	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	273696	35.698	ng		97
43) 2,4,5-Trichlorophenol	9.15	196	297848	36.338	ng		95
45) 1,1'-Biphenyl	9.28	154	1175657	35.642	ng		99
46) 2-Chloronaphthalene	9.31	162	871183	37.190	ng		98
47) 2-Nitroaniline	9.41	65	273554	39.470	ng		84
48) Acenaphthylene	9.73	152	1357980	35.275	ng		99
49) Dimethylphthalate	9.58	163	1049709	36.153	ng		99
50) 2,6-Dinitrotoluene	9.66	165	208994	34.175	ng		96
51) Acenaphthene	9.90	154	822136	35.665	ng		99
52) 3-Nitroaniline	9.83	138	258606	37.603	ng		94
53) 2,4-Dinitrophenol	9.95	184	41726	17.295	ng	#	18
54) Dibenzofuran	10.07	168	1092411	32.884	ng		98
55) 4-Nitrophenol	10.00	139	124967	26.944	ng		90
56) 2,4-Dinitrotoluene	10.07	165	229498	28.002	ng	#	79
57) Fluorene	10.42	166	923562	34.200	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	206636	31.486	ng		89
59) Diethylphthalate	10.28	149	1045238	36.498	ng		97
60) 4-Chlorophenyl-phenylether	10.40	204	449258	33.694	ng		94
61) 4-Nitroaniline	10.45	138	265555	37.198	ng		94
62) Azobenzene	10.56	77	1058394	43.548	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	101768	22.112	ng		87
65) n-Nitrosodiphenylamine	10.52	169	916689	37.868	ng		96
66) 4-Bromophenyl-phenylether	10.89	248	278459	36.255	ng	#	87
67) Hexachlorobenzene	10.96	284	294225	35.743	ng		94
68) Atrazine	11.05	200	267744	36.057	ng		97
69) Pentachlorophenol	11.17	266	131430	29.038	ng		98
70) Phenanthrene	11.38	178	1343026	35.542	ng		99
71) Anthracene	11.43	178	1364684	35.684	ng		100
72) Carbazole	11.59	167	1283628	36.735	ng		99
73) Di-n-butylphthalate	11.90	149	1605863	36.666	ng		99
74) Fluoranthene	12.57	202	1416706	33.822	ng		98
76) Benzidine	12.69	184	744948	42.280	ng		99
77) Pyrene	12.80	202	1461629	39.094	ng		98
79) Butylbenzylphthalate	13.40	149	694163	42.112	ng		97
80) Benzo(a)anthracene	14.00	228	1336461	39.066	ng		100
81) 3,3'-Dichlorobenzidine	13.95	252	431993	36.462	ng		99
82) Chrysene	14.03	228	1227430	38.633	ng		100
83) Bis(2-ethylhexyl)phthalate	13.96	149	845562	35.976	ng		99
84) Di-n-octyl phthalate	14.57	149	1571581	40.160	ng		97
85) Indeno(1,2,3-cd)pyrene	16.99	276	1086663	38.471	ng		97
87) Benzo(b)fluoranthene	15.05	252	1210940	37.724	ng		99
88) Benzo(k)fluoranthene	15.08	252	1117557	35.337	ng		98
89) Benzo(a)pyrene	15.42	252	1094274	37.497	ng		100
90) Dibenzo(a,h)anthracene	16.98	278	910801	35.402	ng		97
91) Benzo(g,h,i)perylene	17.42	276	905977	37.366	ng		96

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

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