Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
Data File : BF097451.D
Acq On : 8 Aug 2017 2:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 08 04:52:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.41	152	88403	20.00	ng		0.00
21) Naphthalene-d8	7.70	136	366177	20.00	ng		0.00
38) Acenaphthene-d10	9.44	164	144207	20.00	ng		0.00
63) Phenanthrene-d10	10.91	188	211713	20.00	ng		0.00
75) Chrysene-d12	13.54	240	159934	20.00	ng		0.00
86) Perylene-d12	14.87	264	127708	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.00	112	439991	75.03	ng		0.00
7) Phenol-d6	6.09	99	575833	86.01	ng		0.00
23) Nitrobenzene-d5	6.99	82	510767	81.83	ng		0.00
41) 2,4,6-Tribromophenol	10.23	330	85321	74.88	ng		0.00
44) 2-Fluorobiphenyl	8.77	172	741049	87.21	ng		0.00
78) Terphenyl-d14	12.49	244	595853	75.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.86	88	90182	36.851	ng	#	73
3) Pyridine	2.46	79	274332	36.609	ng	#	59
4) n-Nitrosodimethylamine	2.42	42	151803	36.566	ng		81
6) Aniline	6.07	93	373944	44.387	ng		97
8) 2-Chlorophenol	6.20	128	269462	42.973	ng		94
9) Benzaldehyde	5.96	77	204464	51.598	ng		98
10) Phenol	6.10	94	348719	43.914	ng		97
11) bis(2-Chloroethyl)ether	6.16	93	257233	40.957	ng		88
12) 1,3-Dichlorobenzene	6.35	146	279285	41.329	ng		99
13) 1,4-Dichlorobenzene	6.43	146	284795	42.527	ng		95
14) 1,2-Dichlorobenzene	6.58	146	246783	42.205	ng		98
15) Benzyl Alcohol	6.58	79	196258	46.302	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.70	45	514382	40.833	ng		60
17) 2-Methylphenol	6.70	107	201146	41.563	ng	#	87
18) Hexachloroethane	6.92	117	91441	37.323	ng	#	79
19) n-Nitroso-di-n-propylamine	6.85	70	185458	42.086	ng	#	83
20) 3+4-Methylphenols	6.86	107	282062	44.625	ng	#	62
22) Acetophenone	6.84	105	361541	41.114	ng		96
24) Nitrobenzene	7.01	77	277514	42.689	ng		91
25) Isophorone	7.25	82	471186	38.546	ng		97
26) 2-Nitrophenol	7.32	139	136294	38.752	ng	#	84
27) 2,4-Dimethylphenol	7.39	122	233769	40.293	ng		96
28) bis(2-Chloroethoxy)methane	7.47	93	318794	39.963	ng		99
29) 2,4-Dichlorophenol	7.58	162	212644	42.545	ng		98
30) 1,2,4-Trichlorobenzene	7.65	180	187955	39.453	ng		97
31) Naphthalene	7.72	128	706000	40.901	ng		100
32) Benzoic acid	7.56	122	144516	33.358	ng		96
33) 4-Chloroaniline	7.78	127	295707	42.102	ng		98
34) Hexachlorobutadiene	7.84	225	100494	39.790	ng		97
35) Caprolactam	8.16	113	66070	41.225	ng	#	43
36) 4-Chloro-3-methylphenol	8.29	107	222832	40.866	ng		90
37) 2-Methylnaphthalene	8.41	142	431829	39.512	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.58	216	171284	44.515	ng		99
40) Hexachlorocyclopentadiene	8.56	237	3437	8.935	ng		100

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42) 2,4,6-Trichlorophenol	8.70	196	114803	41.172	ng		99
43) 2,4,5-Trichlorophenol	8.76	196	110454	39.576	ng		95
45) 1,1'-Biphenyl	8.87	154	534637	43.405	ng		98
46) 2-Chloronaphthalene	8.89	162	383063	42.262	ng	#	92
47) 2-Nitroaniline	9.00	65	149127	45.334	ng		96
48) Acenaphthylene	9.30	152	571621	41.086	ng		99
49) Dimethylphthalate	9.18	163	472746	43.170	ng		99
50) 2,6-Dinitrotoluene	9.25	165	95153	40.968	ng	#	68
51) Acenaphthene	9.47	154	343175	41.876	ng		99
52) 3-Nitroaniline	9.42	138	124704	43.256	ng		91
53) 2,4-Dinitrophenol	9.56	184	7069	6.694	ng	#	71
54) Dibenzofuran	9.65	168	467282	42.808	ng		96
55) 4-Nitrophenol	9.65	139	309529	180.544	ng	#	34
56) 2,4-Dinitrotoluene	9.66	165	119233	44.656	ng	#	78
57) Fluorene	9.99	166	349591	42.611	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.78	232	72207	37.470	ng		97
59) Diethylphthalate	9.88	149	438238	43.620	ng		99
60) 4-Chlorophenyl-phenylether	9.98	204	146923	43.368	ng		96
61) 4-Nitroaniline	10.03	138	109674	40.037	ng		92
62) Azobenzene	10.14	77	385113	41.320	ng		93
64) 4,6-Dinitro-2-methylphenol	10.07	198	15653	11.898	ng		89
65) n-Nitrosodiphenylamine	10.10	169	330337	44.844	ng		99
66) 4-Bromophenyl-phenylether	10.46	248	91810	43.454	ng		96
67) Hexachlorobenzene	10.53	284	96912	40.903	ng	#	86
68) Atrazine	10.64	200	79894	37.823	ng		95
69) Pentachlorophenol	10.74	266	55976	57.100	ng		98
70) Phenanthrene	10.93	178	468608	41.310	ng		98
71) Anthracene	10.99	178	483978	41.656	ng		98
72) Carbazole	11.15	167	475587	41.622	ng		99
73) Di-n-butylphthalate	11.49	149	559543	39.616	ng		99
74) Fluoranthene	12.12	202	460518	41.440	ng		98
76) Benzidine	12.25	184	222840	37.551	ng	#	93
77) Pyrene	12.34	202	467749	35.724	ng		99
79) Butylbenzylphthalate	12.97	149	245655	36.884	ng	#	82
80) Benzo(a)anthracene	13.53	228	411425	39.757	ng		98
81) 3,3'-Dichlorobenzidine	13.50	252	167170	42.837	ng	#	96
82) Chrysene	13.56	228	392513	38.844	ng		99
83) Bis(2-ethylhexyl)phthalate	13.54	149	311266	35.794	ng		100
84) Di-n-octyl phthalate	14.14	149	592467	37.126	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.07	276	249031	28.741	ng		99
87) Benzo(b)fluoranthene	14.53	252	329363	42.904	ng		97
88) Benzo(k)fluoranthene	14.55	252	310464	42.440	ng		97
89) Benzo(a)pyrene	14.83	252	283073	40.289	ng		99
90) Dibenzo(a,h)anthracene	16.07	278	208453	36.179	ng		97
91) Benzo(g,h,i)perylene	16.42	276	210572	34.851	ng		98

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

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