Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
Data File : BF096765.D
Acq On : 14 Jul 2017 10:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 14 12:32:41 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	125727	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	516576	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	206579	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	391078	20.00	ng		0.00
75) Chrysene-d12	13.79	240	267474	20.00	ng		0.01
86) Perylene-d12	15.16	264	223411	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	616418	73.72	ng		0.00
7) Phenol-d6	6.29	99	744913	74.24	ng		0.00
23) Nitrobenzene-d5	7.21	82	655558	78.61	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	154292	87.50	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	1095464	83.78	ng		0.00
78) Terphenyl-d14	12.74	244	997737	64.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	154612	35.934	ng	#	77
3) Pyridine	2.92	79	356383	39.413	ng	#	63
4) n-Nitrosodimethylamine	2.86	42	200631	39.676	ng		83
6) Aniline	6.30	93	472346	38.215	ng	#	58
8) 2-Chlorophenol	6.43	128	349383	38.731	ng		97
9) Benzaldehyde	6.18	77	216229	37.282	ng		96
10) Phenol	6.30	94	418633	36.905	ng	#	66
11) bis(2-Chloroethyl)ether	6.38	93	340455	39.912	ng		92
12) 1,3-Dichlorobenzene	6.58	146	371133	38.705	ng		100
13) 1,4-Dichlorobenzene	6.66	146	373020	38.414	ng		95
14) 1,2-Dichlorobenzene	6.81	146	339666	38.457	ng		98
15) Benzyl Alcohol	6.79	79	261410	39.792	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	707556	40.192	ng		92
17) 2-Methylphenol	6.91	107	277636	39.579	ng		99
18) Hexachloroethane	7.15	117	137113	39.820	ng	#	80
19) n-Nitroso-di-n-propylamine	7.06	70	228341	37.772	ng	#	84
20) 3+4-Methylphenols	7.06	107	317920	37.348	ng	#	75
22) Acetophenone	7.06	105	438632	37.991	ng	#	96
24) Nitrobenzene	7.23	77	353752	41.013	ng		90
25) Isophorone	7.47	82	630049	40.611	ng		98
26) 2-Nitrophenol	7.54	139	195366	40.735	ng	#	87
27) 2,4-Dimethylphenol	7.59	122	315176	39.946	ng		95
28) bis(2-Chloroethoxy)methane	7.68	93	416629	39.741	ng		100
29) 2,4-Dichlorophenol	7.79	162	284292	39.805	ng		96
30) 1,2,4-Trichlorobenzene	7.87	180	266258	39.210	ng		97
31) Naphthalene	7.95	128	970567	39.661	ng		100
32) Benzoic acid	7.73	122	223855	44.390	ng		97
33) 4-Chloroaniline	8.00	127	409186	42.204	ng		97
34) Hexachlorobutadiene	8.07	225	143551	39.600	ng		98
35) Caprolactam	8.38	113	92561	40.447	ng	#	65
36) 4-Chloro-3-methylphenol	8.49	107	291980	38.021	ng		89
37) 2-Methylnaphthalene	8.64	142	631622	40.485	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	242910	43.499	ng		99
40) Hexachlorocyclopentadiene	8.79	237	84257	42.601	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	183513	44.551	ng		98
43) 2,4,5-Trichlorophenol	8.96	196	182843	44.013	ng		99
45) 1,1'-Biphenyl	9.10	154	787335	44.439	ng		98
46) 2-Chloronaphthalene	9.12	162	544781	41.758	ng	#	93
47) 2-Nitroaniline	9.22	65	204983	45.710	ng		97
48) Acenaphthylene	9.53	152	820724	39.483	ng		99
49) Dimethylphthalate	9.41	163	608067	39.092	ng		99
50) 2,6-Dinitrotoluene	9.46	165	135768	40.297	ng	#	78
51) Acenaphthene	9.71	154	472392	38.470	ng		98
52) 3-Nitroaniline	9.63	138	167230	41.899	ng		92
53) 2,4-Dinitrophenol	9.74	184	67752	43.932	ng	#	79
54) Dibenzofuran	9.88	168	663602	38.564	ng		99
55) 4-Nitrophenol	9.80	139	119874	41.110	ng	#	66
56) 2,4-Dinitrotoluene	9.87	165	172295	39.797	ng	#	73
57) Fluorene	10.22	166	545642	42.911	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	119577	41.503	ng	#	98
59) Diethylphthalate	10.10	149	619310	40.899	ng		99
60) 4-Chlorophenyl-phenylether	10.22	204	231700	43.641	ng		95
61) 4-Nitroaniline	10.25	138	180678	48.207	ng		91
62) Azobenzene	10.37	77	606682	45.415	ng		93
64) 4,6-Dinitro-2-methylphenol	10.28	198	104568	42.587	ng		93
65) n-Nitrosodiphenylamine	10.33	169	535237	38.287	ng		97
66) 4-Bromophenyl-phenylether	10.70	248	157824	39.528	ng		97
67) Hexachlorobenzene	10.77	284	173830	39.089	ng	#	94
68) Atrazine	10.87	200	160468	40.290	ng		94
69) Pentachlorophenol	10.96	266	92101	42.871	ng		99
70) Phenanthrene	11.17	178	827528	38.916	ng		99
71) Anthracene	11.23	178	845370	39.320	ng		98
72) Carbazole	11.39	167	812073	39.004	ng		97
73) Di-n-butylphthalate	11.72	149	1019914	39.335	ng		99
74) Fluoranthene	12.36	202	809841	39.789	ng		98
76) Benzidine	12.48	184	460207	52.520	ng	#	94
77) Pyrene	12.59	202	842865	34.722	ng		99
79) Butylbenzylphthalate	13.22	149	393682	68.266	ng	#	87
80) Benzo(a)anthracene	13.77	228	618860	37.134	ng		99
81) 3,3'-Dichlorobenzidine	13.74	252	262598	43.817	ng	#	96
82) Chrysene	13.81	228	644233	39.267	ng		99
83) Bis(2-ethylhexyl)phthalate	13.78	149	495951	35.309	ng		99
84) Di-n-octyl phthalate	14.39	149	1014423	43.691	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.49	276	483419	32.644	ng		98
87) Benzo(b)fluoranthene	14.78	252	581315	43.143	ng		99
88) Benzo(k)fluoranthene	14.81	252	479300	37.565	ng		96
89) Benzo(a)pyrene	15.11	252	490978	39.729	ng		98
90) Dibenzo(a,h)anthracene	16.50	278	390739	34.361	ng		97
91) Benzo(g,h,i)perylene	16.88	276	398068	32.690	ng		98

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

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