Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097068.D
Acq On : 26 Jul 2017 11:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 26 13:48:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	117894	20.00	ng		0.00
21) Naphthalene-d8	7.78	136	495082	20.00	ng		0.00
38) Acenaphthene-d10	9.53	164	218509	20.00	ng		0.00
63) Phenanthrene-d10	11.00	188	367912	20.00	ng		0.00
75) Chrysene-d12	13.63	240	236665	20.00	ng		0.00
86) Perylene-d12	14.98	264	230739	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	607159	77.64	ng		0.00
7) Phenol-d6	6.16	99	681168	76.29	ng		0.00
23) Nitrobenzene-d5	7.07	82	646677	76.63	ng		0.00
41) 2,4,6-Tribromophenol	10.32	330	141407	81.91	ng		0.00
44) 2-Fluorobiphenyl	8.86	172	1018097	79.07	ng		0.00
78) Terphenyl-d14	12.59	244	899750	77.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	125717	38.521	ng	#	75
3) Pyridine	2.63	79	395066	39.532	ng	#	64
4) n-Nitrosodimethylamine	2.60	42	220647	39.854	ng		81
6) Aniline	6.16	93	430365	38.306	ng	#	78
8) 2-Chlorophenol	6.29	128	326098	38.996	ng		94
9) Benzaldehyde	6.04	77	173950	32.916	ng		99
10) Phenol	6.17	94	408437	38.568	ng		96
11) bis(2-Chloroethyl)ether	6.25	93	316287	37.762	ng		92
12) 1,3-Dichlorobenzene	6.44	146	349015	38.728	ng		98
13) 1,4-Dichlorobenzene	6.52	146	350687	39.267	ng		97
14) 1,2-Dichlorobenzene	6.67	146	314307	40.306	ng		96
15) Benzyl Alcohol	6.66	79	222162	39.303	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.79	45	672369	40.023	ng		94
17) 2-Methylphenol	6.78	107	258887	40.113	ng	#	94
18) Hexachloroethane	7.01	117	128735	39.401	ng	#	84
19) n-Nitroso-di-n-propylamine	6.93	70	225297	38.337	ng	#	83
20) 3+4-Methylphenols	6.94	107	332210	39.411	ng	#	64
22) Acetophenone	6.92	105	447856	37.669	ng		97
24) Nitrobenzene	7.09	77	335618	38.185	ng		95
25) Isophorone	7.33	82	595942	36.058	ng		96
26) 2-Nitrophenol	7.40	139	185001	38.905	ng	#	87
27) 2,4-Dimethylphenol	7.46	122	295103	37.621	ng		95
28) bis(2-Chloroethoxy)methane	7.55	93	368724	34.187	ng		100
29) 2,4-Dichlorophenol	7.66	162	265764	39.329	ng		97
30) 1,2,4-Trichlorobenzene	7.73	180	246764	38.311	ng		98
31) Naphthalene	7.80	128	898552	38.502	ng		99
32) Benzoic acid	7.63	122	237016	40.465	ng		93
33) 4-Chloroaniline	7.86	127	370296	38.995	ng		98
34) Hexachlorobutadiene	7.93	225	128308	37.575	ng		98
35) Caprolactam	8.25	113	84418	38.959	ng	#	61
36) 4-Chloro-3-methylphenol	8.36	107	284246	38.556	ng		86
37) 2-Methylnaphthalene	8.49	142	570459	38.607	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	230395	39.516	ng		99
40) Hexachlorocyclopentadiene	8.65	237	50100	29.140	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	162748	38.519	ng		96
43) 2,4,5-Trichlorophenol	8.83	196	168218	39.777	ng		99
45) 1,1'-Biphenyl	8.96	154	721272	38.646	ng		98
46) 2-Chloronaphthalene	8.98	162	535818	39.013	ng	#	92
47) 2-Nitroaniline	9.09	65	187490	37.615	ng		96
48) Acenaphthylene	9.39	152	822259	39.004	ng		100
49) Dimethylphthalate	9.27	163	632029	38.090	ng		98
50) 2,6-Dinitrotoluene	9.33	165	150855	42.865	ng	#	90
51) Acenaphthene	9.56	154	475645	38.304	ng		99
52) 3-Nitroaniline	9.50	138	167945	38.446	ng		93
53) 2,4-Dinitrophenol	9.61	184	66926	41.825	ng	#	74
54) Dibenzofuran	9.73	168	654383	39.564	ng		97
55) 4-Nitrophenol	9.68	139	112585	43.339	ng	#	60
56) 2,4-Dinitrotoluene	9.73	165	163908	40.514	ng	#	51
57) Fluorene	10.07	166	507034	40.787	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	116967	40.058	ng	#	96
59) Diethylphthalate	9.97	149	589382	38.716	ng		100
60) 4-Chlorophenyl-phenylether	10.07	204	205999	40.129	ng		93
61) 4-Nitroaniline	10.11	138	167223	40.288	ng		92
62) Azobenzene	10.23	77	540116	38.245	ng		92
64) 4,6-Dinitro-2-methylphenol	10.15	198	97610	42.696	ng		90
65) n-Nitrosodiphenylamine	10.20	169	480316	37.521	ng		100
66) 4-Bromophenyl-phenylether	10.56	248	146788	39.979	ng		94
67) Hexachlorobenzene	10.63	284	165467	40.188	ng	#	91
68) Atrazine	10.73	200	141226	38.473	ng		94
69) Pentachlorophenol	10.82	266	66780	39.200	ng		99
70) Phenanthrene	11.03	178	737842	37.429	ng		99
71) Anthracene	11.08	178	771769	38.225	ng		99
72) Carbazole	11.24	167	791471	39.859	ng		99
73) Di-n-butylphthalate	11.58	149	934613	38.077	ng		99
74) Fluoranthene	12.21	202	737928	38.211	ng		98
76) Benzidine	12.33	184	320615	36.511	ng	#	93
77) Pyrene	12.43	202	760813	39.268	ng		99
79) Butylbenzylphthalate	13.07	149	392103	39.785	ng	#	84
80) Benzo(a)anthracene	13.62	228	591873	38.651	ng		98
81) 3,3'-Dichlorobenzidine	13.59	252	227084	39.324	ng	#	96
82) Chrysene	13.66	228	559079	37.389	ng		99
83) Bis(2-ethylhexyl)phthalate	13.63	149	461773	35.885	ng		99
84) Di-n-octyl phthalate	14.24	149	867226	36.724	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.21	276	442984	34.549	ng		99
87) Benzo(b)fluoranthene	14.62	252	604406	43.576	ng		98
88) Benzo(k)fluoranthene	14.64	252	492645	37.273	ng		96
89) Benzo(a)pyrene	14.93	252	502587	39.591	ng		99
90) Dibenzo(a,h)anthracene	16.22	278	362574	34.829	ng		98
91) Benzo(g,h,i)perylene	16.57	276	367176	33.634	ng		98

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

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