Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078129.D
Acq On : 31 Mar 2015 22:27
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 01 08:17:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 00:51:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	43360	20.00	ng		0.00
21) Naphthalene-d8	8.62	136	187138	20.00	ng		0.00
38) Acenaphthene-d10	10.79	164	94306	20.00	ng		0.00
63) Phenanthrene-d10	12.63	188	183303	20.00	ng		0.00
75) Chrysene-d12	15.91	240	177389	20.00	ng		0.01
86) Perylene-d12	17.64	264	162216	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	206302	83.05	ng		0.00
7) Phenol-d6	6.64	99	260538	84.89	ng		0.00
23) Nitrobenzene-d5	7.74	82	234075	81.99	ng		0.00
41) 2,4,6-Tribromophenol	11.77	330	66220	73.39	ng		0.00
44) 2-Fluorobiphenyl	9.97	172	506406	78.92	ng		0.00
78) Terphenyl-d14	14.63	244	588249	81.00	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.89	88	41810	37.07	ng	#	100
3) Pyridine	2.53	79	124463	41.07	ng		98
4) n-Nitrosodimethylamine	2.48	42	44709	33.88	ng		99
6) Aniline	6.64	93	178410	40.64	ng		94
8) 2-Chlorophenol	6.78	128	119353	40.37	ng		89
9) Benzaldehyde	6.49	77	61632	49.02	ng		98
10) Phenol	6.65	94	152361	42.00	ng		79
11) bis(2-Chloroethyl)ether	6.74	93	111534	41.04	ng		90
12) 1,3-Dichlorobenzene	6.97	146	134959	41.04	ng		99
13) 1,4-Dichlorobenzene	7.07	146	138788	40.62	ng		98
14) 1,2-Dichlorobenzene	7.25	146	126015	40.22	ng		98
15) Benzyl Alcohol	7.24	79	99043	41.34	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.41	45	148499	40.55	ng		99
17) 2-Methylphenol	7.40	107	95862	39.82	ng		97
18) Hexachloroethane	7.66	117	46168	41.20	ng		94
19) n-Nitroso-di-n-propylamine	7.57	70	88515	41.69	ng		97
20) 3+4-Methylphenols	7.60	107	132631	41.99	ng		97
22) Acetophenone	7.56	105	168904	40.77	ng	#	92
24) Nitrobenzene	7.77	77	128363	41.74	ng	#	88
25) Isophorone	8.06	82	229702	39.84	ng		94
26) 2-Nitrophenol	8.16	139	57521	38.20	ng	#	82
27) 2,4-Dimethylphenol	8.24	122	107382	39.15	ng		96
28) bis(2-Chloroethoxy)methane	8.35	93	140369	40.11	ng		99
29) 2,4-Dichlorophenol	8.46	162	103447	39.56	ng		98
30) 1,2,4-Trichlorobenzene	8.56	180	114740	39.22	ng		97
31) Naphthalene	8.65	128	383452	39.90	ng		100
32) Benzoic acid	8.36	122	56430	37.60	ng		98
33) 4-Chloroaniline	8.73	127	145975	37.42	ng	#	90
34) Hexachlorobutadiene	8.81	225	65384	39.43	ng		97
35) Caprolactam	9.16	113	29360	38.42	ng		99
36) 4-Chloro-3-methylphenol	9.36	107	103684	39.41	ng		99
37) 2-Methylnaphthalene	9.50	142	247048	38.26	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	104970	37.32	ng	#	100
40) Hexachlorocyclopentadiene	9.70	237	46540	34.91	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	72648	37.29	ng		98
43) 2,4,5-Trichlorophenol	9.92	196	82219	39.06	ng		94
45) 1,1'-Biphenyl	10.09	154	292585	38.81	ng		98
46) 2-Chloronaphthalene	10.11	162	240735	39.29	ng		99
47) 2-Nitroaniline	10.25	65	62696	41.21	ng		93
48) Acenaphthylene	10.61	152	394598	38.73	ng		100
49) Dimethylphthalate	10.49	163	285315	40.79	ng		99
50) 2,6-Dinitrotoluene	10.56	165	61809	42.63	ng	#	87
51) Acenaphthene	10.83	154	223851	38.32	ng		97
52) 3-Nitroaniline	10.76	138	66800	39.67	ng		97
53) 2,4-Dinitrophenol	10.89	184	14900	33.21	ng		91
54) Dibenzofuran	11.05	168	338184	39.03	ng		99
55) 4-Nitrophenol	10.99	139	47343	37.96	ng		84
56) 2,4-Dinitrotoluene	11.05	165	76177	40.29	ng		87
57) Fluorene	11.47	166	284111	39.50	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.21	232	59860	36.93	ng	#	100
59) Diethylphthalate	11.36	149	269650	39.57	ng		97
60) 4-Chlorophenyl-phenylether	11.48	204	128511	39.14	ng		98
61) 4-Nitroaniline	11.52	138	67373	40.15	ng		96
62) Azobenzene	11.68	77	261029	40.07	ng		99
64) 4,6-Dinitro-2-methylphenol	11.55	198	32526	38.51	ng		82
65) n-Nitrosodiphenylamine	11.63	169	236260	38.71	ng		98
66) 4-Bromophenyl-phenylether	12.09	248	76627	39.17	ng		99
67) Hexachlorobenzene	12.13	284	79925	37.18	ng	#	75
68) Atrazine	12.31	200	62556	36.57	ng		94
69) Pentachlorophenol	12.40	266	31012	29.57	ng		98
70) Phenanthrene	12.65	178	404306	38.42	ng		99
71) Anthracene	12.72	178	403266	38.79	ng		99
72) Carbazole	12.93	167	391036	39.54	ng		98
73) Di-n-butylphthalate	13.39	149	446946	40.31	ng		98
74) Fluoranthene	14.12	202	429932	37.04	ng		96
76) Benzidine	14.32	184	151805	34.53	ng		98
77) Pyrene	14.40	202	458478	41.10	ng		100
79) Butylbenzylphthalate	15.24	149	185312	42.13	ng		94
80) Benzo(a)anthracene	15.89	228	413871	39.36	ng		99
81) 3,3'-Dichlorobenzidine	15.88	252	133577	38.51	ng	#	98
82) Chrysene	15.94	228	381633	40.36	ng		99
83) Bis(2-ethylhexyl)phthalate	15.96	149	280137	42.05	ng	#	94
84) Di-n-octyl phthalate	16.76	149	452551	39.73	ng		99
85) Indeno(1,2,3-cd)pyrene	18.98	276	430099	36.45	ng	#	100
87) Benzo(b)fluoranthene	17.20	252	437686	41.33	ng		98
88) Benzo(k)fluoranthene	17.23	252	320430m	38.74	ng		
89) Benzo(a)pyrene	17.59	252	355785	40.26	ng		99
90) Dibenzo(a,h)anthracene	19.01	278	337289	38.49	ng		98
91) Benzo(g,h,i)perylene	19.37	276	338698	37.96	ng		97

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

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