Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079908.D
Acq On : 11 Jun 2015 21:33
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/13/2015 8:44:11 AM

Quant Time: Jun 12 09:18:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 08:55:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	51747	20.00	ng		0.00
21) Naphthalene-d8	8.68	136	208342	20.00	ng		0.00
38) Acenaphthene-d10	10.46	164	113244	20.00	ng		0.00
63) Phenanthrene-d10	11.96	188	248736	20.00	ng		-0.01
75) Chrysene-d12	14.94	240	283877	20.00	ng		-0.06
86) Perylene-d12	16.85	264	276725	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	6.00	112	218820	77.54	ng		0.00
7) Phenol-d6	6.99	99	324174	84.31	ng		0.00
23) Nitrobenzene-d5	7.95	82	276270	87.49	ng		0.00
41) 2,4,6-Tribromophenol	11.26	330	96242	85.42	ng		0.00
44) 2-Fluorobiphenyl	9.76	172	631135	78.04	ng		0.00
78) Terphenyl-d14	13.66	244	955332	77.59	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	48214	37.55	ng		97
3) Pyridine	4.11	79	141360	42.97	ng		97
4) n-Nitrosodimethylamine	4.03	42	61945	38.21	ng	#	95
6) Aniline	7.05	93	225245	40.48	ng		99
8) 2-Chlorophenol	7.18	128	138457	40.37	ng		98
9) Benzaldehyde	6.94	77	80651	36.49	ng		96
10) Phenol	7.00	94	178641	42.25	ng		100
11) bis(2-Chloroethyl)ether	7.11	93	136613	40.15	ng		97
12) 1,3-Dichlorobenzene	7.34	146	157237	39.30	ng		100
13) 1,4-Dichlorobenzene	7.42	146	161345	38.82	ng		98
14) 1,2-Dichlorobenzene	7.56	146	149004	40.37	ng		98
15) Benzyl Alcohol	7.52	79	123553	40.08	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.66	45	199567	39.60	ng		100
17) 2-Methylphenol	7.62	107	120580	40.24	ng		99
18) Hexachloroethane	7.92	117	53669	41.70	ng		98
19) n-Nitroso-di-n-propylamine	7.78	70	108303	39.42	ng		97
20) 3+4-Methylphenols	7.77	107	158839	41.48	ng		99
22) Acetophenone	7.79	105	212124	43.11	ng	#	99
24) Nitrobenzene	7.96	77	143139	42.61	ng		98
25) Isophorone	8.20	82	312987	42.59	ng		99
26) 2-Nitrophenol	8.30	139	48014	41.10	ng		95
27) 2,4-Dimethylphenol	8.31	122	135820	41.24	ng		99
28) bis(2-Chloroethoxy)methane	8.41	93	181199	41.53	ng		100
29) 2,4-Dichlorophenol	8.52	162	118551	42.98	ng		98
30) 1,2,4-Trichlorobenzene	8.63	180	142809	40.74	ng		98
31) Naphthalene	8.71	128	469836	41.26	ng		100
32) Benzoic acid	8.36	122	44020	36.68	ng		98
33) 4-Chloroaniline	8.74	127	182349m	41.25	ng		
34) Hexachlorobutadiene	8.82	225	79087	40.64	ng		96
35) Caprolactam	9.08	113	42523	48.74	ng		89
36) 4-Chloro-3-methylphenol	9.21	107	139952	44.41	ng		100
37) 2-Methylnaphthalene	9.40	142	326867	42.48	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	150217	39.61	ng		100
40) Hexachlorocyclopentadiene	9.56	237	60366	45.11	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	97170	41.58	ng		99
43) 2,4,5-Trichlorophenol	9.71	196	111445	43.20	ng		98
45) 1,1'-Biphenyl	9.86	154	361741	39.47	ng		99
46) 2-Chloronaphthalene	9.90	162	309549	39.67	ng		99
47) 2-Nitroaniline	9.98	65	65251	39.74	ng		97
48) Acenaphthylene	10.32	152	530054	40.24	ng		99
49) Dimethylphthalate	10.15	163	361260	39.82	ng		100
50) 2,6-Dinitrotoluene	10.22	165	67934	41.42	ng		99
51) Acenaphthene	10.49	154	299000	39.94	ng		99
52) 3-Nitroaniline	10.39	138	81556	40.92	ng		98
53) 2,4-Dinitrophenol	10.49	184	11209	48.36	ng		51
54) Dibenzofuran	10.66	168	444625	40.65	ng		99
55) 4-Nitrophenol	10.52	139	58697	41.80	ng		95
56) 2,4-Dinitrotoluene	10.63	165	88385	41.00	ng		99
57) Fluorene	11.02	166	396568	41.59	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	90475	46.27	ng		99
59) Diethylphthalate	10.86	149	367702	40.53	ng		99
60) 4-Chlorophenyl-phenylether	10.99	204	175566	41.23	ng		96
61) 4-Nitroaniline	11.00	138	87151	41.66	ng		99
62) Azobenzene	11.15	77	356187	40.81	ng		98
64) 4,6-Dinitro-2-methylphenol	11.04	198	25470	45.88	ng		96
65) n-Nitrosodiphenylamine	11.11	169	336118	41.86	ng		99
66) 4-Bromophenyl-phenylether	11.50	248	115762	41.53	ng		95
67) Hexachlorobenzene	11.58	284	130796	43.02	ng		95
68) Atrazine	11.63	200	101002	40.87	ng		97
69) Pentachlorophenol	11.76	266	52176	40.83	ng		98
70) Phenanthrene	12.00	178	583734	39.38	ng		98
71) Anthracene	12.04	178	595959	41.54	ng		100
72) Carbazole	12.19	167	547730	39.37	ng		98
73) Di-n-butylphthalate	12.53	149	637113	42.03	ng		99
74) Fluoranthene	13.26	202	662199	40.41	ng		98
76) Benzidine	13.37	184	323105	41.10	ng		100
77) Pyrene	13.52	202	705175	39.55	ng		98
79) Butylbenzylphthalate	14.21	149	261689	43.47	ng		86
80) Benzo(a)anthracene	14.93	228	680792	37.77	ng		98
81) 3,3'-Dichlorobenzidine	14.87	252	237272	41.17	ng		100
82) Chrysene	14.97	228	652329	40.81	ng		99
83) Bis(2-ethylhexyl)phthalate	14.89	149	403421	41.86	ng	#	94
84) Di-n-octyl phthalate	15.70	149	653485	41.58	ng		100
85) Indeno(1,2,3-cd)pyrene	18.77	276	736272	39.00	ng		100
87) Benzo(b)fluoranthene	16.29	252	663095m	39.11	ng		
88) Benzo(k)fluoranthene	16.33	252	694706	40.17	ng		98
89) Benzo(a)pyrene	16.77	252	637004	39.50	ng		98
90) Dibenzo(a,h)anthracene	18.78	278	587872	37.09	ng		97
91) Benzo(g,h,i)perylene	19.34	276	615153	37.51	ng		97

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

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