Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078856.D
Acq On : 30 Apr 2015 18:27
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Apr 30 19:08:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 18:26:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	82258	20.00	ng		0.00
21) Naphthalene-d8	8.95	136	343483	20.00	ng		0.00
38) Acenaphthene-d10	11.12	164	160203	20.00	ng		-0.01
63) Phenanthrene-d10	12.97	188	316912	20.00	ng		0.00
75) Chrysene-d12	16.26	240	330072	20.00	ng		-0.03
86) Perylene-d12	18.01	264	328025	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	23682	2.47	ng		0.00
7) Phenol-d6	6.91	99	30746	2.42	ng		-0.01
23) Nitrobenzene-d5	8.06	82	28611	2.38	ng		-0.01
41) 2,4,6-Tribromophenol	12.10	330	7255	2.04	ng		-0.01
44) 2-Fluorobiphenyl	10.30	172	63906	2.83	ng		0.00
78) Terphenyl-d14	14.97	244	75110	2.77	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.96	93	22150	2.48	ng		100
8) 2-Chlorophenol	7.10	128	13872	2.57	ng		95
9) Benzaldehyde	6.82	77	11966	2.87	ng		93
10) Phenol	6.92	94	18316	2.50	ng		93
11) bis(2-Chloroethyl)ether	7.05	93	13948	2.61	ng		98
12) 1,3-Dichlorobenzene	7.29	146	16828	2.81	ng		98
13) 1,4-Dichlorobenzene	7.39	146	16888	2.73	ng		98
14) 1,2-Dichlorobenzene	7.58	146	15195	2.62	ng		95
15) Benzyl Alcohol	7.54	79	11416	2.42	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.72	45	22165	2.73	ng		97
17) 2-Methylphenol	7.68	107	10654	2.43	ng		93
18) Hexachloroethane	8.00	117	5321	2.46	ng		98
19) n-Nitroso-di-n-propylamine	7.87	70	10780	2.53	ng		93
20) 3+4-Methylphenols	7.87	107	13778	2.35	ng		93
22) Acetophenone	7.87	105	20955	2.74	ng		99
24) Nitrobenzene	8.08	77	13893	2.32	ng	#	98
25) Isophorone	8.38	82	27263	2.45	ng		95
27) 2,4-Dimethylphenol	8.54	122	11463	2.31	ng		91
28) bis(2-Chloroethoxy)methane	8.66	93	16211	2.35	ng		95
29) 2,4-Dichlorophenol	8.76	162	9947	2.25	ng		94
30) 1,2,4-Trichlorobenzene	8.88	180	12489	2.62	ng		95
31) Naphthalene	8.97	128	44914	2.79	ng		99
33) 4-Chloroaniline	9.04	127	17037	2.45	ng		98
34) Hexachlorobutadiene	9.13	225	7543	2.78	ng		95
36) 4-Chloro-3-methylphenol	9.63	107	9701	2.06	ng		96
37) 2-Methylnaphthalene	9.83	142	28896	2.56	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.03	216	11830	2.64	ng	#	100
42) 2,4,6-Trichlorophenol	10.18	196	6829	2.16	ng		96
43) 2,4,5-Trichlorophenol	10.22	196	7299	2.30	ng		98
45) 1,1'-Biphenyl	10.41	154	34298	2.73	ng		99
46) 2-Chloronaphthalene	10.43	162	27163	2.78	ng		99
47) 2-Nitroaniline	10.56	65	5973	2.02	ng		96
48) Acenaphthylene	10.95	152	41743	2.57	ng		97
49) Dimethylphthalate	10.80	163	31655	2.73	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	11.16	154	25792	2.68	ng		96
52) 3-Nitroaniline	11.07	138	6509	2.21	ng		97
54) Dibenzofuran	11.38	168	38603	2.79	ng		95
57) Fluorene	11.80	166	30713	2.69	ng		95
59) Diethylphthalate	11.68	149	29403	2.53	ng		98
60) 4-Chlorophenyl-phenylether	11.82	204	13289	2.61	ng		97
61) 4-Nitroaniline	11.82	138	6010	2.02	ng		89
62) Azobenzene	12.01	77	27479	2.38	ng		95
65) n-Nitrosodiphenylamine	11.95	169	25470	2.40	ng		97
66) 4-Bromophenyl-phenylether	12.42	248	8518	2.59	ng		96
67) Hexachlorobenzene	12.48	284	9727	2.59	ng		95
68) Atrazine	12.63	200	7109	2.29	ng		90
70) Phenanthrene	12.99	178	47353	2.70	ng		98
71) Anthracene	13.06	178	42757	2.45	ng		99
72) Carbazole	13.27	167	41713	2.52	ng		96
73) Di-n-butylphthalate	13.71	149	43348	2.13	ng		98
74) Fluoranthene	14.48	202	44673	2.41	ng		94
76) Benzidine	14.65	184	18904	2.07	ng		96
77) Pyrene	14.77	202	47955	2.52	ng		99
80) Benzo(a)anthracene	16.25	228	44360	2.45	ng		97
82) Chrysene	16.30	228	49838	2.94	ng		95
85) Indeno(1,2,3-cd)pyrene	19.52	276	51399	2.29	ng	#	100
87) Benzo(b)fluoranthene	17.55	252	47209	2.65	ng		98
88) Benzo(k)fluoranthene	17.59	252	39845	2.26	ng		97
89) Benzo(a)pyrene	17.94	252	40965	2.47	ng	#	97
90) Dibenzo(a,h)anthracene	19.55	278	42087	2.38	ng		97
91) Benzo(g,h,i)perylene	19.97	276	43652	2.48	ng		99

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

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