Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
Data File : BF078767.D
Acq On : 24 Apr 2015 3:15
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 24 04:25:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 04:11:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	24253	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	104409	20.00	ng		0.00
38) Acenaphthene-d10	11.10	164	50996	20.00	ng		0.00
63) Phenanthrene-d10	13.83	188	105942	20.00	ng		0.00
75) Chrysene-d12	17.71	240	116623	20.00	ng		0.00
86) Perylene-d12	19.42	264	120900	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	3.77	112	111633	75.89	ng		0.00
7) Phenol-d6	5.27	99	149002	80.83	ng		0.00
23) Nitrobenzene-d5	6.70	82	135326	78.56	ng		0.00
41) 2,4,6-Tribromophenol	12.57	330	36581	86.49	ng		0.00
44) 2-Fluorobiphenyl	9.93	172	286894	80.42	ng		0.00
78) Terphenyl-d14	16.38	244	375266	72.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.32	88	20424	30.71	ng		96
3) Pyridine	1.82	79	66720	38.29	ng	#	93
4) n-Nitrosodimethylamine	1.77	42	26667	39.76	ng		89
6) Aniline	5.24	93	106918	40.90	ng	#	87
8) 2-Chlorophenol	5.42	128	67406	38.75	ng		99
9) Benzaldehyde	5.06	77	39873	32.63	ng		92
10) Phenol	5.28	94	84935	38.45	ng		90
11) bis(2-Chloroethyl)ether	5.39	93	60775	38.26	ng		99
12) 1,3-Dichlorobenzene	5.66	146	72433	37.91	ng	#	92
13) 1,4-Dichlorobenzene	5.78	146	76047	39.54	ng		96
14) 1,2-Dichlorobenzene	6.02	146	69485	38.53	ng		95
15) Benzyl Alcohol	6.03	79	55579	42.90	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.27	45	79211	37.38	ng	#	43
17) 2-Methylphenol	6.26	107	54590	40.42	ng		94
18) Hexachloroethane	6.56	117	23864	36.80	ng	#	79
19) n-Nitroso-di-n-propylamine	6.49	70	49831	40.97	ng		91
20) 3+4-Methylphenols	6.54	107	69660	38.67	ng		100
22) Acetophenone	6.46	105	93724	38.53	ng	#	91
24) Nitrobenzene	6.73	77	70632	39.22	ng		87
25) Isophorone	7.16	82	131669	40.27	ng		100
26) 2-Nitrophenol	7.28	139	29691	34.60	ng		94
27) 2,4-Dimethylphenol	7.44	122	58337	36.56	ng		93
28) bis(2-Chloroethoxy)methane	7.60	93	77866	37.14	ng		99
29) 2,4-Dichlorophenol	7.72	162	56221	38.73	ng		93
30) 1,2,4-Trichlorobenzene	7.84	180	61015	36.66	ng		96
31) Naphthalene	7.95	128	206315	37.97	ng		99
32) Benzoic acid	7.67	122	22588	32.26	ng		97
33) 4-Chloroaniline	8.11	127	88300	39.16	ng		99
34) Hexachlorobutadiene	8.20	225	34945	38.24	ng		98
35) Caprolactam	8.76	113	18690	43.13	ng		90
36) 4-Chloro-3-methylphenol	9.08	107	60837	41.53	ng	#	88
37) 2-Methylnaphthalene	9.21	142	139948	37.93	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	62786	39.73	ng		99
40) Hexachlorocyclopentadiene	9.51	237	6313	15.31	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	43491	43.64	ng		99
43) 2,4,5-Trichlorophenol	9.85	196	42017	40.36	ng	#	91
45) 1,1'-Biphenyl	10.09	154	160837	38.56	ng		97
46) 2-Chloronaphthalene	10.09	162	129393	39.43	ng		96
47) 2-Nitroaniline	10.34	65	38263	47.12	ng	#	73
48) Acenaphthylene	10.83	152	218771	41.28	ng		99
49) Dimethylphthalate	10.74	163	155931	40.70	ng		98
50) 2,6-Dinitrotoluene	10.83	165	31323	39.74	ng	#	46
51) Acenaphthene	11.15	154	122045	40.90	ng		100
52) 3-Nitroaniline	11.11	138	39643	44.23	ng		91
53) 2,4-Dinitrophenol	11.36	184	276	8.93	ng	#	18
54) Dibenzofuran	11.49	168	186581	40.94	ng		98
55) 4-Nitrophenol	11.57	139	16715	27.22	ng	#	69
56) 2,4-Dinitrotoluene	11.57	165	42931	42.05	ng	#	73
57) Fluorene	12.11	166	154977	41.95	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.76	232	27406	35.51	ng		91
59) Diethylphthalate	12.06	149	154212	41.75	ng		97
60) 4-Chlorophenyl-phenylether	12.18	204	69143	40.69	ng	#	86
61) 4-Nitroaniline	12.24	138	41030	45.29	ng		97
62) Azobenzene	12.47	77	141443	41.95	ng		92
64) 4,6-Dinitro-2-methylphenol	12.32	198	4737	15.96	ng		78
65) n-Nitrosodiphenylamine	12.42	169	138897	37.90	ng		98
66) 4-Bromophenyl-phenylether	13.07	248	43492	38.76	ng		96
67) Hexachlorobenzene	13.12	284	45405	36.93	ng		99
68) Atrazine	13.50	200	41127	38.75	ng		97
69) Pentachlorophenol	13.53	266	7719	20.54	ng		95
70) Phenanthrene	13.87	178	232681	37.97	ng		100
71) Anthracene	13.97	178	237234	39.29	ng		100
72) Carbazole	14.31	167	221882	39.21	ng		99
73) Di-n-butylphthalate	14.99	149	265143	41.36	ng		99
74) Fluoranthene	15.77	202	264401	40.91	ng		96
76) Benzidine	16.05	184	188185	41.91	ng		99
77) Pyrene	16.09	202	276131	37.72	ng		99
79) Butylbenzylphthalate	17.09	149	121754	43.63	ng	#	79
80) Benzo(a)anthracene	17.70	228	263206	37.93	ng		99
81) 3,3'-Dichlorobenzidine	17.71	252	92516	39.81	ng	#	97
82) Chrysene	17.75	228	257709	39.53	ng		99
83) Bis(2-ethylhexyl)phthalate	17.85	149	178456	40.78	ng		98
84) Di-n-octyl phthalate	18.63	149	319807	44.50	ng	#	100
85) Indeno(1,2,3-cd)pyrene	20.57	276	307935	41.63	ng	#	88
87) Benzo(b)fluoranthene	18.99	252	270565	36.21	ng		99
88) Benzo(k)fluoranthene	19.03	252	266298m	40.10	ng		
89) Benzo(a)pyrene	19.35	252	256415	39.32	ng	#	95
90) Dibenzo(a,h)anthracene	20.59	278	248145	38.01	ng		100
91) Benzo(g,h,i)perylene	20.88	276	243301	37.17	ng		98

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

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