Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078271.D
Acq On : 6 Apr 2015 22:02
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 07 02:21:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 02:08:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	44949	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	181605	20.00	ng		0.00
38) Acenaphthene-d10	10.72	164	90209	20.00	ng		0.00
63) Phenanthrene-d10	12.55	188	174049	20.00	ng		-0.01
75) Chrysene-d12	15.83	240	186060	20.00	ng		-0.02
86) Perylene-d12	17.56	264	176025	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	213577	78.34	ng		-0.01
7) Phenol-d6	6.58	99	271330	79.42	ng		0.00
23) Nitrobenzene-d5	7.68	82	231447	77.25	ng		0.00
41) 2,4,6-Tribromophenol	11.70	330	67277	89.92	ng		0.00
44) 2-Fluorobiphenyl	9.90	172	507824	80.47	ng		0.00
78) Terphenyl-d14	14.55	244	635652	77.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.80	88	45180	36.65	ng		98
3) Pyridine	2.42	79	133172	41.24	ng		99
4) n-Nitrosodimethylamine	2.36	42	54041	43.48	ng		94
6) Aniline	6.57	93	189665	39.15	ng		91
8) 2-Chlorophenol	6.72	128	125418	38.91	ng		97
9) Benzaldehyde	6.42	77	80647	35.61	ng		90
10) Phenol	6.59	94	158677	38.76	ng		93
11) bis(2-Chloroethyl)ether	6.68	93	118640	40.30	ng		96
12) 1,3-Dichlorobenzene	6.90	146	138717	39.17	ng		94
13) 1,4-Dichlorobenzene	7.00	146	140014	39.28	ng		96
14) 1,2-Dichlorobenzene	7.18	146	129380	38.71	ng		94
15) Benzyl Alcohol	7.17	79	97532	40.62	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.36	45	154910	39.45	ng		95
17) 2-Methylphenol	7.33	107	96643	38.61	ng		95
18) Hexachloroethane	7.60	117	49072	40.83	ng	#	83
19) n-Nitroso-di-n-propylamine	7.52	70	88523	39.27	ng		97
20) 3+4-Methylphenols	7.54	107	132600	39.71	ng		91
22) Acetophenone	7.49	105	168265	39.77	ng	#	91
24) Nitrobenzene	7.70	77	125666	40.12	ng	#	82
25) Isophorone	8.01	82	230944	40.61	ng		96
26) 2-Nitrophenol	8.10	139	60071	40.25	ng		94
27) 2,4-Dimethylphenol	8.18	122	113967	41.06	ng		98
28) bis(2-Chloroethoxy)methane	8.29	93	146570	40.20	ng		100
29) 2,4-Dichlorophenol	8.41	162	102351	40.53	ng		99
30) 1,2,4-Trichlorobenzene	8.49	180	112854	38.98	ng		97
31) Naphthalene	8.58	128	366021	38.72	ng		99
32) Benzoic acid	8.32	122	63341	48.46	ng		93
33) 4-Chloroaniline	8.67	127	162077	41.32	ng		98
34) Hexachlorobutadiene	8.74	225	65112	40.96	ng		98
35) Caprolactam	9.10	113	31283	41.50	ng		97
36) 4-Chloro-3-methylphenol	9.30	107	104571	41.04	ng	#	77
37) 2-Methylnaphthalene	9.44	142	244904	38.16	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.64	216	109623	39.22	ng		99
40) Hexachlorocyclopentadiene	9.63	237	45069	41.08	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	77155	43.77	ng		100
43) 2,4,5-Trichlorophenol	9.85	196	79722	43.29	ng		94
45) 1,1'-Biphenyl	10.02	154	289469	39.23	ng		98
46) 2-Chloronaphthalene	10.04	162	237704	40.94	ng		95
47) 2-Nitroaniline	10.18	65	63398	44.14	ng		88
48) Acenaphthylene	10.54	152	385791	41.15	ng		99
49) Dimethylphthalate	10.42	163	274678	40.53	ng		98
50) 2,6-Dinitrotoluene	10.49	165	58099	41.67	ng	#	55
51) Acenaphthene	10.76	154	217493	41.21	ng		100
52) 3-Nitroaniline	10.69	138	71981	45.40	ng		95
53) 2,4-Dinitrophenol	10.83	184	13099	35.60	ng		92
54) Dibenzofuran	10.98	168	330375	40.98	ng		94
55) 4-Nitrophenol	10.93	139	43450m	38.70	ng		
56) 2,4-Dinitrotoluene	10.98	165	77229	42.76	ng	#	59
57) Fluorene	11.40	166	270463	41.39	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.14	232	60078	44.00	ng		99
59) Diethylphthalate	11.29	149	269726	41.28	ng		96
60) 4-Chlorophenyl-phenylether	11.41	204	125700	41.81	ng	#	90
61) 4-Nitroaniline	11.45	138	71378	44.54	ng		94
62) Azobenzene	11.61	77	275275	46.16	ng		88
64) 4,6-Dinitro-2-methylphenol	11.48	198	30676	37.73	ng	#	68
65) n-Nitrosodiphenylamine	11.56	169	241970	40.19	ng		99
66) 4-Bromophenyl-phenylether	12.02	248	73982	40.14	ng	#	81
67) Hexachlorobenzene	12.07	284	78490	38.86	ng		95
68) Atrazine	12.24	200	71503	41.01	ng		94
69) Pentachlorophenol	12.33	266	33283	41.31	ng		97
70) Phenanthrene	12.58	178	403658	40.09	ng		99
71) Anthracene	12.64	178	400176	40.34	ng		99
72) Carbazole	12.85	167	371328	39.94	ng		98
73) Di-n-butylphthalate	13.31	149	457903	43.48	ng		98
74) Fluoranthene	14.04	202	434866	40.96	ng		97
76) Benzidine	14.24	184	232741	32.49	ng		99
77) Pyrene	14.32	202	463307	39.67	ng		99
79) Butylbenzylphthalate	15.16	149	196782	44.20	ng		99
80) Benzo(a)anthracene	15.81	228	435475	39.34	ng		99
81) 3,3'-Dichlorobenzidine	15.80	252	149306	40.27	ng	#	99
82) Chrysene	15.86	228	409779	39.40	ng		100
83) Bis(2-ethylhexyl)phthalate	15.89	149	293738	42.07	ng	#	98
84) Di-n-octyl phthalate	16.69	149	490919	42.82	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.88	276	479638	40.64	ng	#	86
87) Benzo(b)fluoranthene	17.12	252	440232	40.47	ng	#	96
88) Benzo(k)fluoranthene	17.15	252	370650	38.34	ng		99
89) Benzo(a)pyrene	17.51	252	391029	41.19	ng	#	97
90) Dibenzo(a,h)anthracene	18.90	278	390854	41.12	ng		98
91) Benzo(g,h,i)perylene	19.25	276	390322	40.96	ng		97

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

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