Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078848.D
Acq On : 30 Apr 2015 10:55
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 30 13:03:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 11:41:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	70746	20.00	ng		-0.01
21) Naphthalene-d8	8.96	136	298959	20.00	ng		-0.01
38) Acenaphthene-d10	11.14	164	145243	20.00	ng		0.00
63) Phenanthrene-d10	12.98	188	278904	20.00	ng		-0.01
75) Chrysene-d12	16.30	240	314118	20.00	ng		-0.01
86) Perylene-d12	18.08	264	337521	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	317977	82.55	ng		0.00
7) Phenol-d6	6.92	99	422250	82.08	ng		-0.01
23) Nitrobenzene-d5	8.07	82	402508	96.94	ng		-0.01
41) 2,4,6-Tribromophenol	12.12	330	125942	88.95	ng		0.00
44) 2-Fluorobiphenyl	10.31	172	810393	76.41	ng		-0.01
78) Terphenyl-d14	14.98	244	947158	71.81	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	66296	37.51	ng	#	12
3) Pyridine	3.13	79	192718	36.93	ng		97
4) n-Nitrosodimethylamine	3.04	42	88549	37.77	ng		92
6) Aniline	6.97	93	311898	41.51	ng		97
8) 2-Chlorophenol	7.11	128	182598	41.24	ng		90
9) Benzaldehyde	6.83	77	147445	39.72	ng		95
10) Phenol	6.95	94	257825	42.40	ng		95
11) bis(2-Chloroethyl)ether	7.07	93	174485	38.80	ng		87
12) 1,3-Dichlorobenzene	7.31	146	203318	39.55	ng	#	92
13) 1,4-Dichlorobenzene	7.40	146	207053	39.34	ng		96
14) 1,2-Dichlorobenzene	7.59	146	194194	39.49	ng		97
15) Benzyl Alcohol	7.56	79	156873	40.92	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.74	45	270332	38.45	ng		100
17) 2-Methylphenol	7.70	107	148281	41.37	ng		97
18) Hexachloroethane	8.01	117	70851	40.76	ng		92
19) n-Nitroso-di-n-propylamine	7.90	70	151207	42.12	ng	#	87
20) 3+4-Methylphenols	7.88	107	205920	44.10	ng		90
22) Acetophenone	7.88	105	257304	38.85	ng	#	90
24) Nitrobenzene	8.10	77	195038	43.86	ng	#	83
25) Isophorone	8.40	82	380870	40.57	ng	#	93
26) 2-Nitrophenol	8.49	139	84227	63.25	ng	#	89
27) 2,4-Dimethylphenol	8.55	122	172904	41.52	ng		97
28) bis(2-Chloroethoxy)methane	8.67	93	236283	40.76	ng		99
29) 2,4-Dichlorophenol	8.79	162	148613	41.75	ng		95
30) 1,2,4-Trichlorobenzene	8.89	180	160793	39.34	ng		95
31) Naphthalene	8.98	128	543467	38.30	ng		99
32) Benzoic acid	8.63	122	92613	73.28	ng		98
33) 4-Chloroaniline	9.06	127	235982	39.52	ng	#	93
34) Hexachlorobutadiene	9.14	225	90378	39.19	ng		98
35) Caprolactam	9.48	113	50581	44.63	ng		89
36) 4-Chloro-3-methylphenol	9.66	107	169877	45.46	ng		93
37) 2-Methylnaphthalene	9.85	142	388983	40.75	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	156877	38.12	ng	#	100
40) Hexachlorocyclopentadiene	10.04	237	53922	31.17	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	112975	45.06	ng		93
43) 2,4,5-Trichlorophenol	10.24	196	114275	42.82	ng	#	92
45) 1,1'-Biphenyl	10.43	154	442475	37.96	ng		97
46) 2-Chloronaphthalene	10.46	162	347100	38.10	ng		93
47) 2-Nitroaniline	10.58	65	101472	51.00	ng	#	70
48) Acenaphthylene	10.97	152	563813	37.82	ng		99
49) Dimethylphthalate	10.81	163	392074	37.97	ng		99
50) 2,6-Dinitrotoluene	10.89	165	80052	47.59	ng	#	66
51) Acenaphthene	11.18	154	324492	37.07	ng		99
52) 3-Nitroaniline	11.08	138	102777	47.09	ng		82
53) 2,4-Dinitrophenol	11.22	184	8255	34.23	ng	#	87
54) Dibenzofuran	11.39	168	484147	37.70	ng		98
55) 4-Nitrophenol	11.29	139	78183	47.54	ng		92
56) 2,4-Dinitrotoluene	11.38	165	107061	51.65	ng	#	71
57) Fluorene	11.82	166	396602	38.63	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	88779	44.42	ng	#	100
59) Diethylphthalate	11.69	149	400351	38.96	ng		98
60) 4-Chlorophenyl-phenylether	11.83	204	178229	39.02	ng		93
61) 4-Nitroaniline	11.84	138	101941	45.51	ng		92
62) Azobenzene	12.02	77	406613	38.81	ng		96
64) 4,6-Dinitro-2-methylphenol	11.88	198	23680	50.64	ng	#	62
65) n-Nitrosodiphenylamine	11.98	169	359432	39.86	ng		98
66) 4-Bromophenyl-phenylether	12.43	248	109497	38.89	ng	#	87
67) Hexachlorobenzene	12.50	284	126740	39.74	ng	#	77
68) Atrazine	12.64	200	100813	41.74	ng		96
69) Pentachlorophenol	12.74	266	57194	43.32	ng		96
70) Phenanthrene	13.02	178	591149	39.15	ng		100
71) Anthracene	13.09	178	585689	39.67	ng		98
72) Carbazole	13.28	167	569715	40.86	ng		98
73) Di-n-butylphthalate	13.74	149	656856	40.67	ng	#	98
74) Fluoranthene	14.50	202	656619	43.60	ng		92
76) Benzidine	14.67	184	385470	37.91	ng		99
77) Pyrene	14.78	202	672826	36.66	ng		99
79) Butylbenzylphthalate	15.61	149	291287	41.39	ng	#	76
80) Benzo(a)anthracene	16.29	228	669384	39.72	ng		99
81) 3,3'-Dichlorobenzidine	16.26	252	244374	42.60	ng		98
82) Chrysene	16.33	228	634338	38.61	ng		100
83) Bis(2-ethylhexyl)phthalate	16.33	149	433337	38.36	ng	#	98
84) Di-n-octyl phthalate	17.14	149	779406	43.30	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.61	276	870383	46.70	ng	#	100
87) Benzo(b)fluoranthene	17.62	252	705472m	38.61	ng		
88) Benzo(k)fluoranthene	17.65	252	663760	37.49	ng		99
89) Benzo(a)pyrene	18.01	252	649406	39.73	ng	#	97
90) Dibenzo(a,h)anthracene	19.63	278	677022	39.99	ng		98
91) Benzo(g,h,i)perylene	20.06	276	696699	41.00	ng		98

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

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