Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083095.D
Acq On : 21 Nov 2015 00:35
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 21 01:23:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 01:33:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	217683	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	814870	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	367039	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	585348	20.00	ng	0.00
75) Chrysene-d12	13.86	240	510505	20.00	ng	0.00
86) Perylene-d12	15.23	264	412036	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	980087	69.93	ng	0.00
7) Phenol-d6	6.36	99	1350930	73.19	ng	0.01
23) Nitrobenzene-d5	7.28	82	1293372	72.66	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	205183	52.65	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	2067954	75.88	ng	-0.01
78) Terphenyl-d14	12.81	244	1453604	67.22	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.17	88	230431	36.26	ng	100
3) Pyridine	2.83	79	647058	37.57	ng	98
4) n-Nitrosodimethylamine	2.78	42	332524	38.16	ng	96
6) Aniline	6.36	93	924360	36.61	ng	92
8) 2-Chlorophenol	6.49	128	536007	34.29	ng	100
9) Benzaldehyde	6.24	77	368723	38.87	ng	98
10) Phenol	6.37	94	850241	39.53	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	567003	36.28	ng	99
12) 1,3-Dichlorobenzene	6.65	146	664428	37.97	ng	98
13) 1,4-Dichlorobenzene	6.72	146	623956	35.21	ng	98
14) 1,2-Dichlorobenzene	6.88	146	644687	39.36	ng	100
15) Benzyl Alcohol	6.85	79	493842	32.52	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	880875	36.16	ng	90
17) 2-Methylphenol	6.98	107	458111	35.10	ng	98
18) Hexachloroethane	7.22	117	211473	32.47	ng	90
19) n-Nitroso-di-n-propylamine	7.13	70	485889	36.02	ng	99
20) 3+4-Methylphenols	7.14	107	599291	35.22	ng	99
22) Acetophenone	7.12	105	875270	38.34	ng	98
24) Nitrobenzene	7.29	77	619685	34.51	ng	100
25) Isophorone	7.54	82	1278040	38.07	ng	98
26) 2-Nitrophenol	7.61	139	186787	23.79	ng	93
27) 2,4-Dimethylphenol	7.66	122	493100	38.00	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	774916	41.20	ng	97
29) 2,4-Dichlorophenol	7.86	162	434672	34.56	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	538189	38.64	ng	98
31) Naphthalene	8.02	128	1685253	39.69	ng	99
32) Benzoic acid	7.77	122	110339	13.98	ng	94
33) 4-Chloroaniline	8.06	127	600770	32.53	ng	98
34) Hexachlorobutadiene	8.14	225	336455	38.65	ng	99
35) Caprolactam	8.44	113	123370	30.85	ng	94
36) 4-Chloro-3-methylphenol	8.57	107	458241	31.52	ng	99
37) 2-Methylnaphthalene	8.70	142	933215	33.01	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	504378	41.67	ng	98
40) Hexachlorocyclopentadiene	8.86	237	79082	14.02	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	283940	32.33	ng		100
43) 2,4,5-Trichlorophenol	9.04	196	282749	32.29	ng		96
45) 1,1'-Biphenyl	9.17	154	1200418	37.18	ng		99
46) 2-Chloronaphthalene	9.20	162	995475	40.52	ng		99
47) 2-Nitroaniline	9.29	65	283053	30.54	ng		97
48) Acenaphthylene	9.61	152	1504832	37.21	ng		98
49) Dimethylphthalate	9.48	163	1218150	40.33	ng		100
50) 2,6-Dinitrotoluene	9.54	165	213777	32.83	ng		90
51) Acenaphthene	9.78	154	816572	31.95	ng		99
52) 3-Nitroaniline	9.70	138	266814	35.91	ng		97
53) 2,4-Dinitrophenol	9.81	184	18301	5.51	ng	#	92
54) Dibenzofuran	9.95	168	1226807	35.82	ng		99
55) 4-Nitrophenol	9.88	139	84050	16.48	ng		88
56) 2,4-Dinitrotoluene	9.94	165	250503	28.74	ng	#	79
57) Fluorene	10.29	166	984637	35.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	194029	27.41	ng		96
59) Diethylphthalate	10.18	149	1147226	38.94	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	458899	35.56	ng		94
61) 4-Nitroaniline	10.32	138	291803	38.46	ng		95
62) Azobenzene	10.44	77	1106511	33.53	ng		84
64) 4,6-Dinitro-2-methylphenol	10.34	198	39353	10.55	ng	#	21
65) n-Nitrosodiphenylamine	10.41	169	859369	41.90	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	265125	39.11	ng		91
67) Hexachlorobenzene	10.84	284	297887	40.17	ng		92
68) Atrazine	10.93	200	149186	23.22	ng		97
69) Pentachlorophenol	11.04	266	82437	21.78	ng		97
70) Phenanthrene	11.24	178	1246830	35.31	ng		99
71) Anthracene	11.30	178	1352773	38.03	ng		100
72) Carbazole	11.46	167	1232520	39.63	ng		98
73) Di-n-butylphthalate	11.80	149	1611672	41.10	ng		99
74) Fluoranthene	12.43	202	1291366	35.09	ng		99
76) Benzidine	12.56	184	480341	28.76	ng		99
77) Pyrene	12.66	202	1374954	38.26	ng		100
79) Butylbenzylphthalate	13.29	149	591079	37.22	ng		93
80) Benzo(a)anthracene	13.85	228	1246909	38.43	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	402960	36.90	ng	#	97
82) Chrysene	13.88	228	1115595	37.50	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	869755	41.89	ng		99
84) Di-n-octyl phthalate	14.47	149	1345323	39.77	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.53	276	881629	36.43	ng		98
87) Benzo(b)fluoranthene	14.85	252	984789m	34.18	ng		
88) Benzo(k)fluoranthene	14.89	252	982300m	44.76	ng		
89) Benzo(a)pyrene	15.19	252	870838	37.67	ng		100
90) Dibenzo(a,h)anthracene	16.56	278	748795	37.22	ng		98
91) Benzo(g,h,i)perylene	16.92	276	690095	35.16	ng	#	95

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

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