Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080589.D
Acq On : 23 Jul 2015 12:47
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 23 18:43:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 17:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	33180	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	131103	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	57235	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	100910	20.00	ng		0.00
75) Chrysene-d12	14.40	240	80554	20.00	ng		0.09
86) Perylene-d12	16.17	264	53322	20.00	ng		0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	165133	88.26	ng		0.00
7) Phenol-d6	6.56	99	212662	92.29	ng		0.00
23) Nitrobenzene-d5	7.50	82	194886	95.75	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	36719	100.05	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	324078	81.42	ng		0.00
78) Terphenyl-d14	13.16	244	318241	81.01	ng		0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	37285	38.34	ng	#	100
3) Pyridine	3.26	79	108313	47.97	ng		93
4) n-Nitrosodimethylamine	3.17	42	65180	45.69	ng	#	98
6) Aniline	6.60	93	147597	42.75	ng		99
8) 2-Chlorophenol	6.73	128	84266	43.01	ng		99
9) Benzaldehyde	6.49	77	69991	40.37	ng		98
10) Phenol	6.57	94	124803	45.54	ng		96
11) bis(2-Chloroethyl)ether	6.67	93	79100	40.19	ng		99
12) 1,3-Dichlorobenzene	6.89	146	108192	42.68	ng		98
13) 1,4-Dichlorobenzene	6.97	146	105913	43.87	ng		98
14) 1,2-Dichlorobenzene	7.12	146	100353	43.09	ng		98
15) Benzyl Alcohol	7.08	79	89761	47.05	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	161803	39.25	ng		99
17) 2-Methylphenol	7.18	107	65054	38.92	ng	#	89
18) Hexachloroethane	7.47	117	37793	44.40	ng		98
19) n-Nitroso-di-n-propylamine	7.36	70	62686	42.36	ng	#	98
20) 3+4-Methylphenols	7.34	107	95720	45.41	ng	#	88
22) Acetophenone	7.36	105	134703	43.03	ng		100
24) Nitrobenzene	7.53	77	103359	47.79	ng		100
25) Isophorone	7.77	82	176643	41.09	ng		99
26) 2-Nitrophenol	7.85	139	33152	65.40	ng	#	89
27) 2,4-Dimethylphenol	7.88	122	81714	44.90	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	94582	41.02	ng		98
29) 2,4-Dichlorophenol	8.09	162	65797	45.23	ng		99
30) 1,2,4-Trichlorobenzene	8.18	180	86271	42.42	ng		96
31) Naphthalene	8.26	128	265553	40.79	ng		100
32) Benzoic acid	7.93	122	31622	60.50	ng		93
33) 4-Chloroaniline	8.30	127	106169	42.37	ng		97
34) Hexachlorobutadiene	8.38	225	49663	41.81	ng		96
35) Caprolactam	8.64	113	16923	41.25	ng	#	70
36) 4-Chloro-3-methylphenol	8.77	107	80311	44.64	ng		98
37) 2-Methylnaphthalene	8.94	142	144520	39.64	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	79540	40.53	ng		98
40) Hexachlorocyclopentadiene	9.10	237	42760	50.58	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	43974	45.25	ng		97
43) 2,4,5-Trichlorophenol	9.25	196	44619	43.93	ng		93
45) 1,1'-Biphenyl	9.41	154	194480	40.54	ng		97
46) 2-Chloronaphthalene	9.44	162	158110	41.72	ng		96
47) 2-Nitroaniline	9.53	65	44696	59.36	ng		90
48) Acenaphthylene	9.86	152	228030	41.00	ng		99
49) Dimethylphthalate	9.71	163	177944	44.27	ng	#	97
50) 2,6-Dinitrotoluene	9.77	165	32955	59.01	ng		98
51) Acenaphthene	10.03	154	136593	41.81	ng		97
52) 3-Nitroaniline	9.94	138	32481	53.18	ng	#	97
53) 2,4-Dinitrophenol	10.04	184	7383	74.01	ng	#	77
54) Dibenzofuran	10.20	168	198518	41.36	ng		100
55) 4-Nitrophenol	10.08	139	25967	54.11	ng		93
56) 2,4-Dinitrotoluene	10.17	165	40785	60.59	ng	#	92
57) Fluorene	10.54	166	155721	40.60	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	38782	52.96	ng		94
59) Diethylphthalate	10.41	149	151483	40.85	ng		98
60) 4-Chlorophenyl-phenylether	10.53	204	71517	43.24	ng		96
61) 4-Nitroaniline	10.54	138	31210	45.74	ng		91
62) Azobenzene	10.69	77	169501	41.50	ng		97
64) 4,6-Dinitro-2-methylphenol	10.58	198	12361	73.07	ng		83
65) n-Nitrosodiphenylamine	10.65	169	135838	40.83	ng		97
66) 4-Bromophenyl-phenylether	11.02	248	40959	42.18	ng		92
67) Hexachlorobenzene	11.09	284	45574	41.31	ng		95
68) Atrazine	11.17	200	40070	44.89	ng		98
69) Pentachlorophenol	11.28	266	21808	49.79	ng		93
70) Phenanthrene	11.50	178	230621	40.26	ng		98
71) Anthracene	11.56	178	216335	40.81	ng		100
72) Carbazole	11.71	167	198676	41.38	ng		99
73) Di-n-butylphthalate	12.07	149	204963	39.12	ng		99
74) Fluoranthene	12.74	202	202597	39.10	ng		99
76) Benzidine	12.88	184	106390	44.42	ng		99
77) Pyrene	12.99	202	215508	39.30	ng		98
79) Butylbenzylphthalate	13.72	149	67803	43.06	ng		96
80) Benzo(a)anthracene	14.39	228	181064	39.55	ng		99
81) 3,3'-Dichlorobenzidine	14.35	252	52299	41.15	ng		97
82) Chrysene	14.43	228	180104	39.37	ng		96
83) Bis(2-ethylhexyl)phthalate	14.42	149	100791	39.06	ng	#	99
84) Di-n-octyl phthalate	15.22	149	125662	38.21	ng		99
85) Indeno(1,2,3-cd)pyrene	17.70	276	112991	34.76	ng		99
87) Benzo(b)fluoranthene	15.71	252	131043	39.09	ng		99
88) Benzo(k)fluoranthene	15.75	252	147839	44.54	ng	#	94
89) Benzo(a)pyrene	16.10	252	120773	41.57	ng		96
90) Dibenzo(a,h)anthracene	17.73	278	96280	38.83	ng		95
91) Benzo(g,h,i)perylene	18.15	276	92803	36.80	ng		96

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

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