Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080371.D
Acq On : 7 Jul 2015 11:50
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 07 14:38:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 14:37:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	46425	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	177281	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	83726	20.00	ng		0.00
63) Phenanthrene-d10	11.80	188	170436	20.00	ng		0.00
75) Chrysene-d12	14.88	240	184518	20.00	ng		0.00
86) Perylene-d12	16.80	264	179744	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	210206	82.93	ng		0.00
7) Phenol-d6	6.84	99	262854	78.23	ng		0.00
23) Nitrobenzene-d5	7.79	82	255141	83.94	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	66754	76.20	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	488714	78.77	ng		0.00
78) Terphenyl-d14	13.55	244	646160	81.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	47572	39.74	ng		97
3) Pyridine	3.86	79	111570	36.63	ng		98
4) n-Nitrosodimethylamine	3.77	42	54239	37.90	ng		99
6) Aniline	6.89	93	186599	40.11	ng		99
8) 2-Chlorophenol	7.01	128	119043	40.51	ng		98
9) Benzaldehyde	6.77	77	75089	40.18	ng		98
10) Phenol	6.85	94	142234	39.04	ng		95
11) bis(2-Chloroethyl)ether	6.94	93	103962	37.82	ng		99
12) 1,3-Dichlorobenzene	7.17	146	146236	40.54	ng		99
13) 1,4-Dichlorobenzene	7.25	146	140073	41.58	ng		98
14) 1,2-Dichlorobenzene	7.40	146	136654	40.08	ng		99
15) Benzyl Alcohol	7.36	79	104066	40.01	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.50	45	178553	40.17	ng		94
17) 2-Methylphenol	7.47	107	93016	40.84	ng		98
18) Hexachloroethane	7.76	117	43129	39.85	ng		97
19) n-Nitroso-di-n-propylamine	7.63	70	88070	40.39	ng		98
20) 3+4-Methylphenols	7.62	107	128550	40.50	ng		99
22) Acetophenone	7.63	105	164801	40.29	ng		98
24) Nitrobenzene	7.80	77	118556	38.83	ng		96
25) Isophorone	8.04	82	225713	38.58	ng		100
26) 2-Nitrophenol	8.13	139	53166	40.24	ng		99
27) 2,4-Dimethylphenol	8.16	122	104767	40.30	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	136444	37.55	ng		99
29) 2,4-Dichlorophenol	8.37	162	93868	40.67	ng		97
30) 1,2,4-Trichlorobenzene	8.46	180	110049	40.12	ng		99
31) Naphthalene	8.54	128	360806	39.68	ng		100
32) Benzoic acid	8.22	122	65274	47.08	ng		97
33) 4-Chloroaniline	8.58	127	191028	52.70	ng		98
34) Hexachlorobutadiene	8.66	225	65450	39.22	ng		99
35) Caprolactam	8.92	113	26223	36.79	ng		96
36) 4-Chloro-3-methylphenol	9.06	107	91042	38.23	ng	#	69
37) 2-Methylnaphthalene	9.24	142	229274	39.55	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	107495	40.51	ng		99
40) Hexachlorocyclopentadiene	9.40	237	30888	32.59	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	70300	40.22	ng		98
43) 2,4,5-Trichlorophenol	9.55	196	82748	40.61	ng		99
45) 1,1'-Biphenyl	9.70	154	293493	39.50	ng		99
46) 2-Chloronaphthalene	9.73	162	235875	41.63	ng		99
47) 2-Nitroaniline	9.81	65	64417	40.63	ng		94
48) Acenaphthylene	10.16	152	361967	38.38	ng		98
49) Dimethylphthalate	9.98	163	240678	35.80	ng		100
50) 2,6-Dinitrotoluene	10.05	165	54498	38.78	ng		95
51) Acenaphthene	10.33	154	224911	39.84	ng		98
52) 3-Nitroaniline	10.22	138	64167	40.52	ng		96
53) 2,4-Dinitrophenol	10.34	184	14459	29.03	ng	#	86
54) Dibenzofuran	10.50	168	316521	39.43	ng		99
55) 4-Nitrophenol	10.37	139	48126	41.46	ng		91
56) 2,4-Dinitrotoluene	10.46	165	73008	40.40	ng		94
57) Fluorene	10.84	166	278744	40.33	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.61	232	65099	39.89	ng		99
59) Diethylphthalate	10.69	149	256367	38.18	ng		99
60) 4-Chlorophenyl-phenylether	10.83	204	119949	39.21	ng		96
61) 4-Nitroaniline	10.84	138	66066	42.98	ng		96
62) Azobenzene	10.99	77	250828	39.33	ng		98
64) 4,6-Dinitro-2-methylphenol	10.88	198	32166	34.14	ng		98
65) n-Nitrosodiphenylamine	10.94	169	222310	40.95	ng		99
66) 4-Bromophenyl-phenylether	11.32	248	74644	38.23	ng		92
67) Hexachlorobenzene	11.40	284	79234	38.69	ng	#	85
68) Atrazine	11.47	200	69525	43.02	ng		92
69) Pentachlorophenol	11.60	266	35719	35.27	ng		92
70) Phenanthrene	11.82	178	409050	40.01	ng		99
71) Anthracene	11.88	178	408590	40.76	ng		100
72) Carbazole	12.03	167	365042	39.05	ng		98
73) Di-n-butylphthalate	12.37	149	404741	37.85	ng		100
74) Fluoranthene	13.12	202	428483	39.01	ng		98
76) Benzidine	13.24	184	214458	45.82	ng		98
77) Pyrene	13.39	202	454162	40.69	ng		99
79) Butylbenzylphthalate	14.12	149	185331	41.61	ng		92
80) Benzo(a)anthracene	14.87	228	458455	41.23	ng		99
81) 3,3'-Dichlorobenzidine	14.81	252	152038	41.23	ng	#	97
82) Chrysene	14.91	228	421944	40.55	ng		100
83) Bis(2-ethylhexyl)phthalate	14.85	149	278799	41.07	ng	#	98
84) Di-n-octyl phthalate	15.71	149	462078	41.21	ng		100
85) Indeno(1,2,3-cd)pyrene	18.60	276	510325	41.71	ng		99
87) Benzo(b)fluoranthene	16.28	252	439762	38.93	ng	#	97
88) Benzo(k)fluoranthene	16.32	252	453834	42.44	ng	#	97
89) Benzo(a)pyrene	16.73	252	423756	41.02	ng		99
90) Dibenzo(a,h)anthracene	18.63	278	414740	40.76	ng		98
91) Benzo(g,h,i)perylene	19.13	276	407988	39.55	ng		99

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

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