Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080506.D
Acq On : 16 Jul 2015 12:31
Operator : TP/UM
Sample : SSTDICC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jul 16 15:26:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 15:23:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	18620	20.00	ng		0.00
21) Naphthalene-d8	8.36	136	77194	20.00	ng		0.00
38) Acenaphthene-d10	10.12	164	36890	20.00	ng		0.00
63) Phenanthrene-d10	11.62	188	59579	20.00	ng		0.01
75) Chrysene-d12	14.58	240	57004	20.00	ng		0.15
86) Perylene-d12	16.40	264	50858	20.00	ng		0.25
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	118680	91.11	ng		0.00
7) Phenol-d6	6.72	99	148702	97.47	ng		0.00
23) Nitrobenzene-d5	7.64	82	144287	115.67	ng		0.00
41) 2,4,6-Tribromophenol	10.91	330	28729	102.43	ng		0.00
44) 2-Fluorobiphenyl	9.44	172	263565	84.41	ng		0.00
78) Terphenyl-d14	13.30	244	268880	94.06	ng		0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	24076	47.75	ng		86
3) Pyridine	3.69	79	63025	48.46	ng		94
4) n-Nitrosodimethylamine	3.55	42	32130	55.72	ng		85
6) Aniline	6.75	93	99051	52.96	ng		91
8) 2-Chlorophenol	6.86	128	62991	45.35	ng	#	79
9) Benzaldehyde	6.62	77	53930	109.27	ng	#	70
10) Phenol	6.73	94	81496	50.98	ng	#	57
11) bis(2-Chloroethyl)ether	6.81	93	59940	47.90	ng		87
12) 1,3-Dichlorobenzene	7.01	146	76804	51.21	ng	#	91
13) 1,4-Dichlorobenzene	7.09	146	82876	53.73	ng	#	95
14) 1,2-Dichlorobenzene	7.25	146	69638	48.55	ng		99
15) Benzyl Alcohol	7.22	79	53165	65.15	ng	#	69
16) 2,2'-oxybis(1-Chloropropan	7.34	45	101834	42.50	ng		51
17) 2-Methylphenol	7.33	107	49229	50.57	ng	#	76
18) Hexachloroethane	7.60	117	24145	49.82	ng	#	70
19) n-Nitroso-di-n-propylamine	7.48	70	46773	60.88	ng	#	81
20) 3+4-Methylphenols	7.49	107	67725	52.42	ng	#	79
22) Acetophenone	7.48	105	89704	47.32	ng	#	77
24) Nitrobenzene	7.66	77	69203	57.93	ng	#	74
25) Isophorone	7.89	82	127390	53.96	ng	#	89
26) 2-Nitrophenol	7.98	139	30222	39.23	ng	#	79
27) 2,4-Dimethylphenol	8.02	122	62164	45.36	ng	#	79
28) bis(2-Chloroethoxy)methane	8.10	93	69743	44.02	ng	#	91
29) 2,4-Dichlorophenol	8.22	162	54550	50.54	ng		95
30) 1,2,4-Trichlorobenzene	8.30	180	58693	50.51	ng		96
31) Naphthalene	8.38	128	196101	43.97	ng		99
32) Benzoic acid	8.11	122	33055	36.79	ng	#	69
33) 4-Chloroaniline	8.44	127	79069	46.18	ng	#	89
34) Hexachlorobutadiene	8.50	225	34093	69.49	ng		99
35) Caprolactam	8.78	113	12906	33.25	ng	#	63
36) 4-Chloro-3-methylphenol	8.92	107	56483	58.49	ng	#	77
37) 2-Methylnaphthalene	9.07	142	115050	43.00	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	60082	58.00	ng		98
40) Hexachlorocyclopentadiene	9.23	237	30343	50.26	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	36152	52.95	ng		99
43) 2,4,5-Trichlorophenol	9.40	196	39210	55.12	ng	#	95
45) 1,1'-Biphenyl	9.54	154	151615	42.44	ng		95
46) 2-Chloronaphthalene	9.56	162	107128	44.25	ng	#	89
47) 2-Nitroaniline	9.68	65	30308	47.57	ng		95
48) Acenaphthylene	9.98	152	195861	45.76	ng		98
49) Dimethylphthalate	9.84	163	136581	55.10	ng	#	97
50) 2,6-Dinitrotoluene	9.90	165	25744	44.40	ng		94
51) Acenaphthene	10.16	154	118141	44.65	ng		88
52) 3-Nitroaniline	10.09	138	27316	37.87	ng	#	90
53) 2,4-Dinitrophenol	10.18	184	12470	39.24	ng	#	52
54) Dibenzofuran	10.33	168	163931	49.01	ng	#	90
55) 4-Nitrophenol	10.25	139	20816	35.90	ng	#	17
56) 2,4-Dinitrotoluene	10.30	165	38054	53.37	ng	#	83
57) Fluorene	10.67	166	132364	45.12	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.45	232	29046	54.36	ng		98
59) Diethylphthalate	10.53	149	131058	52.74	ng		99
60) 4-Chlorophenyl-phenylether	10.66	204	57414	49.52	ng		97
61) 4-Nitroaniline	10.69	138	28614	39.48	ng	#	37
62) Azobenzene	10.82	77	131572	57.83	ng		94
64) 4,6-Dinitro-2-methylphenol	10.72	198	17485	48.85	ng	#	76
65) n-Nitrosodiphenylamine	10.77	169	110924	50.49	ng		92
66) 4-Bromophenyl-phenylether	11.15	248	33555	60.88	ng	#	88
67) Hexachlorobenzene	11.22	284	34833	58.67	ng	#	88
68) Atrazine	11.30	200	31114	61.58	ng		83
69) Pentachlorophenol	11.42	266	17411	46.23	ng		94
70) Phenanthrene	11.64	178	171148	46.56	ng		98
71) Anthracene	11.69	178	179459	49.26	ng		99
72) Carbazole	11.86	167	153227	45.57	ng		99
73) Di-n-butylphthalate	12.18	149	174862	43.56	ng	#	98
74) Fluoranthene	12.89	202	171179	54.63	ng		97
76) Benzidine	13.04	184	98325	72.44	ng		97
77) Pyrene	13.15	202	185785	41.06	ng		97
79) Butylbenzylphthalate	13.86	149	68036	32.76	ng		96
80) Benzo(a)anthracene	14.57	228	162829	47.46	ng		98
81) 3,3'-Dichlorobenzidine	14.52	252	51907	49.42	ng	#	97
82) Chrysene	14.61	228	153173	45.97	ng		95
83) Bis(2-ethylhexyl)phthalate	14.55	149	102885	34.94	ng	#	92
84) Di-n-octyl phthalate	15.36	149	157290	35.72	ng		100
85) Indeno(1,2,3-cd)pyrene	18.01	276	193149	69.29	ng	#	93
87) Benzo(b)fluoranthene	15.92	252	143914	45.39	ng	#	85
88) Benzo(k)fluoranthene	15.95	252	145529	44.78	ng	#	87
89) Benzo(a)pyrene	16.33	252	136560	45.92	ng	#	87
90) Dibenzo(a,h)anthracene	18.03	278	155770	60.44	ng	#	83
91) Benzo(g,h,i)perylene	18.50	276	162114	61.65	ng	#	80

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

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