Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080509.D
Acq On : 16 Jul 2015 14:27
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Jul 16 15:41:43 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	18228	20.00	ng		0.00
21) Naphthalene-d8	8.36	136	80351	20.00	ng		0.00
38) Acenaphthene-d10	10.12	164	34698	20.00	ng		0.00
63) Phenanthrene-d10	11.61	188	65028	20.00	ng		0.00
75) Chrysene-d12	14.50	240	53770	20.00	ng		0.07
86) Perylene-d12	16.26	264	42147	20.00	ng		0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	20419	16.01	ng		0.01
7) Phenol-d6	6.72	99	29816	19.96	ng		0.00
23) Nitrobenzene-d5	7.64	82	25221	19.43	ng		0.00
41) 2,4,6-Tribromophenol	10.91	330	5494	20.83	ng		0.00
44) 2-Fluorobiphenyl	9.44	172	54266	18.48	ng		0.00
78) Terphenyl-d14	13.25	244	54250	20.12	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	5084	10.30	ng	#	69
3) Pyridine	3.94	79	7242m	5.69	ng		
4) n-Nitrosodimethylamine	3.65	42	5028	8.91	ng	#	83
6) Aniline	6.75	93	19048	10.40	ng	#	81
8) 2-Chlorophenol	6.86	128	11974	8.81	ng	#	76
9) Benzaldehyde	6.64	77	9139	18.92	ng	#	85
10) Phenol	6.74	94	16412	10.49	ng		67
11) bis(2-Chloroethyl)ether	6.80	93	11848	9.67	ng		95
12) 1,3-Dichlorobenzene	7.01	146	15337	10.45	ng	#	91
13) 1,4-Dichlorobenzene	7.09	146	14756	9.77	ng	#	94
14) 1,2-Dichlorobenzene	7.25	146	13503	9.62	ng		99
15) Benzyl Alcohol	7.23	79	9275	11.61	ng	#	71
16) 2,2'-oxybis(1-Chloropropan	7.34	45	21213	9.04	ng		47
17) 2-Methylphenol	7.34	107	8736	9.17	ng	#	72
18) Hexachloroethane	7.60	117	4591	9.68	ng	#	64
19) n-Nitroso-di-n-propylamine	7.47	70	8285	11.01	ng	#	88
20) 3+4-Methylphenols	7.49	107	13681	10.82	ng	#	63
22) Acetophenone	7.48	105	17539	8.89	ng	#	76
24) Nitrobenzene	7.66	77	13575	10.92	ng	#	72
25) Isophorone	7.89	82	21903	8.91	ng	#	90
26) 2-Nitrophenol	7.98	139	5292	6.60	ng	#	58
27) 2,4-Dimethylphenol	8.02	122	11621	8.15	ng	#	83
28) bis(2-Chloroethoxy)methane	8.10	93	14683	8.90	ng	#	93
29) 2,4-Dichlorophenol	8.22	162	9501	8.46	ng		86
30) 1,2,4-Trichlorobenzene	8.30	180	11554	9.55	ng		97
31) Naphthalene	8.38	128	39579	8.52	ng		99
32) Benzoic acid	8.10	122	4159	4.45	ng	#	56
33) 4-Chloroaniline	8.44	127	15062	8.45	ng	#	85
34) Hexachlorobutadiene	8.50	225	6897	13.50	ng		98
35) Caprolactam	8.77	113	1779	4.40	ng	#	50
36) 4-Chloro-3-methylphenol	8.92	107	10003	9.95	ng	#	82
37) 2-Methylnaphthalene	9.07	142	23845	8.56	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	11771	12.08	ng	#	95
40) Hexachlorocyclopentadiene	9.23	237	4443	7.82	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	6706	10.44	ng		98
43) 2,4,5-Trichlorophenol	9.40	196	7231	10.81	ng	#	95
45) 1,1'-Biphenyl	9.54	154	30174	8.98	ng		95
46) 2-Chloronaphthalene	9.56	162	23605	10.37	ng	#	92
47) 2-Nitroaniline	9.68	65	5008	8.36	ng	#	82
48) Acenaphthylene	9.98	152	36211	8.99	ng		99
49) Dimethylphthalate	9.84	163	23208	9.95	ng	#	97
50) 2,6-Dinitrotoluene	9.89	165	4263	7.82	ng	#	6
51) Acenaphthene	10.16	154	20240	8.13	ng		90
52) 3-Nitroaniline	10.09	138	4714	6.95	ng	#	81
53) 2,4-Dinitrophenol	10.19	184	997	3.34	ng	#	65
54) Dibenzofuran	10.33	168	32924	10.46	ng		96
55) 4-Nitrophenol	10.26	139	2903	5.32	ng	#	39
56) 2,4-Dinitrotoluene	10.30	165	6205	9.25	ng	#	77
57) Fluorene	10.67	166	24949	9.04	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.45	232	5183	10.31	ng	#	99
59) Diethylphthalate	10.52	149	22747	9.73	ng		96
60) 4-Chlorophenyl-phenylether	10.66	204	11137	10.21	ng		93
61) 4-Nitroaniline	10.69	138	4282	6.28	ng	#	39
62) Azobenzene	10.81	77	24195	11.31	ng	#	80
64) 4,6-Dinitro-2-methylphenol	10.72	198	1952	5.00	ng		98
65) n-Nitrosodiphenylamine	10.77	169	22045	9.19	ng		91
66) 4-Bromophenyl-phenylether	11.15	248	6080	10.11	ng	#	83
67) Hexachlorobenzene	11.22	284	6875	10.61	ng	#	84
68) Atrazine	11.29	200	5418	9.82	ng	#	82
69) Pentachlorophenol	11.42	266	2427	5.90	ng		93
70) Phenanthrene	11.63	178	38047	9.48	ng		98
71) Anthracene	11.69	178	34124	8.58	ng		98
72) Carbazole	11.85	167	31044	8.46	ng		95
73) Di-n-butylphthalate	12.16	149	28488	6.50	ng	#	96
74) Fluoranthene	12.87	202	34208	10.00	ng		91
76) Benzidine	13.00	184	16081	12.56	ng	#	96
77) Pyrene	13.12	202	36183	8.48	ng		97
79) Butylbenzylphthalate	13.79	149	9777	4.99	ng	#	76
80) Benzo(a)anthracene	14.48	228	30470	9.41	ng		97
81) 3,3'-Dichlorobenzidine	14.44	252	8254	8.33	ng	#	95
82) Chrysene	14.52	228	30341	9.65	ng		94
83) Bis(2-ethylhexyl)phthalate	14.45	149	13816	4.97	ng	#	91
84) Di-n-octyl phthalate	15.23	149	19311	4.65	ng	#	97
85) Indeno(1,2,3-cd)pyrene	17.86	276	28230	10.74	ng	#	92
87) Benzo(b)fluoranthene	15.78	252	24857m	9.46	ng		
88) Benzo(k)fluoranthene	15.81	252	26874m	9.98	ng		
89) Benzo(a)pyrene	16.19	252	22277	9.04	ng	#	85
90) Dibenzo(a,h)anthracene	17.87	278	23517	11.01	ng	#	84
91) Benzo(g,h,i)perylene	18.34	276	24740	11.35	ng	#	78

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

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