Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080343.D
Acq On : 6 Jul 2015 13:46
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
apatel
7/7/2015 4:25:13 PM

Quant Time: Jul 07 02:10:31 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 01:48:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	39068	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	146886	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	72189	20.00	ng		0.00
63) Phenanthrene-d10	11.79	188	157699	20.00	ng		0.00
75) Chrysene-d12	14.75	240	174473	20.00	ng		0.01
86) Perylene-d12	16.59	264	160880	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	42432	18.85	ng		0.00
7) Phenol-d6	6.83	99	61231	20.31	ng		0.00
23) Nitrobenzene-d5	7.78	82	48954	18.20	ng		-0.01
41) 2,4,6-Tribromophenol	11.08	330	15333	21.76	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	114838	22.49	ng		0.00
78) Terphenyl-d14	13.47	244	152401	20.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	10763	26.66	ng		98
3) Pyridine	3.92	79	25285	9.34	ng		94
4) n-Nitrosodimethylamine	3.79	42	11322	9.19	ng	#	97
6) Aniline	6.89	93	38510	9.50	ng		96
8) 2-Chlorophenol	7.01	128	23756	9.49	ng		96
9) Benzaldehyde	6.77	77	18354	10.95	ng		99
10) Phenol	6.84	94	32730	9.87	ng		83
11) bis(2-Chloroethyl)ether	6.94	93	25229	10.15	ng		92
12) 1,3-Dichlorobenzene	7.17	146	31175	10.18	ng		99
13) 1,4-Dichlorobenzene	7.24	146	29451m	9.82	ng		
14) 1,2-Dichlorobenzene	7.40	146	30494	10.19	ng		97
15) Benzyl Alcohol	7.36	79	22256	9.57	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.49	45	37082	9.54	ng		99
17) 2-Methylphenol	7.46	107	19281	9.11	ng	#	90
18) Hexachloroethane	7.74	117	9296	9.86	ng	#	63
19) n-Nitroso-di-n-propylamine	7.62	70	18894	9.42	ng	#	82
20) 3+4-Methylphenols	7.62	107	25819	9.09	ng	#	84
22) Acetophenone	7.63	105	34420	9.99	ng	#	96
24) Nitrobenzene	7.80	77	27998	10.30	ng		94
25) Isophorone	8.04	82	51619	10.01	ng	#	95
26) 2-Nitrophenol	8.12	139	10380	8.67	ng	#	49
27) 2,4-Dimethylphenol	8.16	122	21544	9.72	ng		97
28) bis(2-Chloroethoxy)methane	8.25	93	33598	10.75	ng		99
29) 2,4-Dichlorophenol	8.36	162	19589	9.63	ng	#	81
30) 1,2,4-Trichlorobenzene	8.45	180	23515	9.86	ng	#	92
31) Naphthalene	8.54	128	76409m	10.08	ng		
32) Benzoic acid	8.19	122	5391	8.45	ng		92
33) 4-Chloroaniline	8.58	127	32639m	10.32	ng		
34) Hexachlorobutadiene	8.66	225	14362	9.57	ng		98
35) Caprolactam	8.91	113	5598	8.98	ng	#	81
36) 4-Chloro-3-methylphenol	9.05	107	21094	9.67	ng		98
37) 2-Methylnaphthalene	9.23	142	50272	9.82	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	24189	10.07	ng		98
40) Hexachlorocyclopentadiene	9.39	237	5366	6.76	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	14327	9.29	ng		96
43) 2,4,5-Trichlorophenol	9.55	196	17504	10.42	ng	#	95
45) 1,1'-Biphenyl	9.70	154	68424	10.96	ng		98
46) 2-Chloronaphthalene	9.73	162	48278	10.01	ng		95
47) 2-Nitroaniline	9.81	65	13129	9.46	ng		95
48) Acenaphthylene	10.14	152	87343	10.55	ng		98
49) Dimethylphthalate	9.98	163	65132	11.82	ng		99
50) 2,6-Dinitrotoluene	10.05	165	11215	9.71	ng	#	81
51) Acenaphthene	10.32	154	49988	10.38	ng		98
52) 3-Nitroaniline	10.22	138	13062	9.86	ng		90
53) 2,4-Dinitrophenol	10.34	184	2097	6.53	ng	#	81
54) Dibenzofuran	10.49	168	71920	10.57	ng	#	89
55) 4-Nitrophenol	10.37	139	9047	9.09	ng		98
56) 2,4-Dinitrotoluene	10.45	165	12890	8.70	ng	#	29
57) Fluorene	10.84	166	59689	10.51	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.61	232	13780	10.51	ng	#	94
59) Diethylphthalate	10.69	149	58124	10.74	ng		96
60) 4-Chlorophenyl-phenylether	10.82	204	25424	9.93	ng	#	69
61) 4-Nitroaniline	10.83	138	13158	9.73	ng		78
62) Azobenzene	10.98	77	55198	10.10	ng		79
64) 4,6-Dinitro-2-methylphenol	10.88	198	5206	7.59	ng		84
65) n-Nitrosodiphenylamine	10.93	169	47748	9.16	ng		99
66) 4-Bromophenyl-phenylether	11.32	248	18417	10.59	ng	#	89
67) Hexachlorobenzene	11.40	284	18146	9.74	ng	#	91
68) Atrazine	11.46	200	16913	10.80	ng		90
69) Pentachlorophenol	11.59	266	7328	8.52	ng		94
70) Phenanthrene	11.81	178	100199	10.59	ng		98
71) Anthracene	11.87	178	89027	9.65	ng		97
72) Carbazole	12.02	167	90611	10.55	ng		97
73) Di-n-butylphthalate	12.35	149	99167	10.71	ng		99
74) Fluoranthene	13.07	202	102530	10.41	ng		99
76) Benzidine	13.20	184	38147	7.48	ng		96
77) Pyrene	13.32	202	104692	9.35	ng		99
79) Butylbenzylphthalate	14.03	149	36524	8.37	ng		97
80) Benzo(a)anthracene	14.74	228	108299	10.17	ng		100
81) 3,3'-Dichlorobenzidine	14.68	252	33584	9.57	ng		96
82) Chrysene	14.79	228	97515	9.90	ng		97
83) Bis(2-ethylhexyl)phthalate	14.72	149	58299	9.39	ng	#	96
84) Di-n-octyl phthalate	15.53	149	95357	9.15	ng		98
85) Indeno(1,2,3-cd)pyrene	18.36	276	111058	9.87	ng		99
87) Benzo(b)fluoranthene	16.08	252	98039	9.54	ng		98
88) Benzo(k)fluoranthene	16.11	252	102718	10.55	ng	#	96
89) Benzo(a)pyrene	16.51	252	92317	9.83	ng	#	98
90) Dibenzo(a,h)anthracene	18.39	278	90354	10.12	ng		98
91) Benzo(g,h,i)perylene	18.89	276	90330	9.76	ng		98

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

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