Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077685.D
Acq On : 11 Mar 2015 13:05
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
3/13/2015 9:39:57 AM

Quant Time: Mar 12 02:23:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 01:42:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	47857	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	203149	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	102405	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	199163	20.00	ng		0.00
75) Chrysene-d12	16.03	240	195619	20.00	ng		0.00
86) Perylene-d12	17.71	264	194358	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	271137	97.81	ng		-0.01
7) Phenol-d6	6.74	99	343940	95.90	ng		0.00
23) Nitrobenzene-d5	7.87	82	313214	106.79	ng		0.01
41) 2,4,6-Tribromophenol	11.89	330	98906	111.81	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	665514	99.00	ng		0.00
78) Terphenyl-d14	14.75	244	790944	92.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	62170	50.61	ng	#	100
3) Pyridine	2.74	79	179094	55.88	ng		99
4) n-Nitrosodimethylamine	2.67	42	76918	49.11	ng		90
6) Aniline	6.76	93	243312	47.90	ng		97
8) 2-Chlorophenol	6.90	128	159159	49.03	ng		100
9) Benzaldehyde	6.61	77	70247	33.28	ng		98
10) Phenol	6.75	94	198323	47.48	ng		98
11) bis(2-Chloroethyl)ether	6.86	93	154396	49.15	ng		99
12) 1,3-Dichlorobenzene	7.09	146	178212	48.74	ng		99
13) 1,4-Dichlorobenzene	7.20	146	188072	49.86	ng		100
14) 1,2-Dichlorobenzene	7.38	146	172634	47.74	ng		99
15) Benzyl Alcohol	7.36	79	134254	49.15	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	201570	43.41	ng		99
17) 2-Methylphenol	7.50	107	134889	51.76	ng		99
18) Hexachloroethane	7.79	117	61778	50.41	ng		97
19) n-Nitroso-di-n-propylamine	7.69	70	112798	45.56	ng		95
20) 3+4-Methylphenols	7.70	107	173605	51.43	ng		99
22) Acetophenone	7.69	105	217376	46.23	ng	#	95
24) Nitrobenzene	7.89	77	162770	51.79	ng	#	75
25) Isophorone	8.19	82	317139	48.62	ng		100
26) 2-Nitrophenol	8.28	139	86492	90.82	ng		99
27) 2,4-Dimethylphenol	8.35	122	148836	49.66	ng		99
28) bis(2-Chloroethoxy)methane	8.46	93	178494	43.15	ng		99
29) 2,4-Dichlorophenol	8.58	162	139922	53.73	ng		99
30) 1,2,4-Trichlorobenzene	8.68	180	156592	48.12	ng		99
31) Naphthalene	8.77	128	509746	50.06	ng		99
32) Benzoic acid	8.46	122	81234	93.50	ng		97
33) 4-Chloroaniline	8.85	127	209483	48.36	ng		99
34) Hexachlorobutadiene	8.93	225	88952	49.94	ng		97
35) Caprolactam	9.28	113	42258	53.09	ng		93
36) 4-Chloro-3-methylphenol	9.46	107	149523	52.85	ng		93
37) 2-Methylnaphthalene	9.63	142	343199	47.21	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	153474	51.87	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	73390	51.11	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	108134	63.68	ng		99
43) 2,4,5-Trichlorophenol	10.03	196	116358	63.89	ng		98
45) 1,1'-Biphenyl	10.21	154	409684	50.24	ng		100
46) 2-Chloronaphthalene	10.24	162	329390	53.88	ng		99
47) 2-Nitroaniline	10.36	65	86768	70.49	ng		98
48) Acenaphthylene	10.74	152	528704	52.58	ng		99
49) Dimethylphthalate	10.60	163	368897	52.16	ng		100
50) 2,6-Dinitrotoluene	10.67	165	79399	66.15	ng		95
51) Acenaphthene	10.96	154	310164	51.68	ng		99
52) 3-Nitroaniline	10.88	138	98092	68.10	ng		98
53) 2,4-Dinitrophenol	11.01	184	25400	113.77	ng	#	64
54) Dibenzofuran	11.17	168	466530	51.69	ng		97
55) 4-Nitrophenol	11.09	139	75061	75.53	ng		99
56) 2,4-Dinitrotoluene	11.17	165	106670	74.54	ng	#	69
57) Fluorene	11.60	166	381345	53.38	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	90806	66.73	ng	#	100
59) Diethylphthalate	11.48	149	370766	50.88	ng		99
60) 4-Chlorophenyl-phenylether	11.61	204	173838	50.83	ng		99
61) 4-Nitroaniline	11.63	138	99571	71.38	ng		93
62) Azobenzene	11.80	77	350193	48.91	ng		100
64) 4,6-Dinitro-2-methylphenol	11.66	198	46468	112.45	ng		98
65) n-Nitrosodiphenylamine	11.76	169	330827	51.08	ng		100
66) 4-Bromophenyl-phenylether	12.21	248	107621	49.00	ng		99
67) Hexachlorobenzene	12.27	284	117083	47.20	ng		98
68) Atrazine	12.43	200	98881	50.81	ng		99
69) Pentachlorophenol	12.52	266	58973	63.58	ng		98
70) Phenanthrene	12.78	178	563833	49.08	ng		99
71) Anthracene	12.84	178	541826	47.59	ng		99
72) Carbazole	13.05	167	516902	51.51	ng		100
73) Di-n-butylphthalate	13.51	149	581799	47.53	ng		100
74) Fluoranthene	14.26	202	601594	50.74	ng		99
76) Benzidine	14.43	184	238486	41.07	ng		99
77) Pyrene	14.53	202	618670	50.88	ng		100
79) Butylbenzylphthalate	15.37	149	253314	58.02	ng		97
80) Benzo(a)anthracene	16.02	228	582765	51.49	ng		99
81) 3,3'-Dichlorobenzidine	16.00	252	191156	51.71	ng		99
82) Chrysene	16.07	228	529528	49.54	ng		100
83) Bis(2-ethylhexyl)phthalate	16.08	149	378274	51.27	ng	#	96
84) Di-n-octyl phthalate	16.85	149	628513	54.67	ng		99
85) Indeno(1,2,3-cd)pyrene	19.09	276	656840	53.74	ng	#	100
87) Benzo(b)fluoranthene	17.28	252	619220	49.41	ng		99
88) Benzo(k)fluoranthene	17.31	252	505374m	50.46	ng		
89) Benzo(a)pyrene	17.64	252	525936	49.01	ng	#	95
90) Dibenzo(a,h)anthracene	19.12	278	533273	49.13	ng		97
91) Benzo(g,h,i)perylene	19.51	276	542287	49.71	ng		99

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

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