Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079826.D
Acq On : 9 Jun 2015 12:14
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
apatel
6/10/2015 5:40:25 PM

Quant Time: Jun 09 14:31:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:15:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	48347	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	193803	20.00	ng		0.00
38) Acenaphthene-d10	10.48	164	95861	20.00	ng		0.00
63) Phenanthrene-d10	12.00	188	210634	20.00	ng		0.00
75) Chrysene-d12	15.06	240	200259	20.00	ng		0.00
86) Perylene-d12	17.02	264	183340	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	57183	9.87	ng		0.00
7) Phenol-d6	7.02	99	72873	9.66	ng		0.00
23) Nitrobenzene-d5	7.98	82	60408	9.53	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	15742	10.22	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	147223	10.49	ng		0.00
78) Terphenyl-d14	13.74	244	187080	10.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	13949	10.84	ng		98
3) Pyridine	4.19	79	36630	10.63	ng		97
4) n-Nitrosodimethylamine	4.09	42	17979	10.31	ng		79
6) Aniline	7.07	93	54403	9.92	ng		97
8) 2-Chlorophenol	7.20	128	32819	9.82	ng		86
9) Benzaldehyde	6.97	77	23421	10.10	ng		93
10) Phenol	7.03	94	40689	9.88	ng		94
11) bis(2-Chloroethyl)ether	7.13	93	33618	10.30	ng		96
12) 1,3-Dichlorobenzene	7.36	146	37596	9.91	ng		99
13) 1,4-Dichlorobenzene	7.44	146	42914	10.03	ng		97
14) 1,2-Dichlorobenzene	7.60	146	35925	9.76	ng		97
15) Benzyl Alcohol	7.54	79	28028	9.41	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.68	45	48994	10.03	ng		96
17) 2-Methylphenol	7.64	107	27653	9.78	ng		96
18) Hexachloroethane	7.94	117	13467	10.13	ng		97
19) n-Nitroso-di-n-propylamine	7.80	70	27474	10.39	ng		99
20) 3+4-Methylphenols	7.79	107	36390	9.93	ng		97
22) Acetophenone	7.82	105	49751	10.15	ng	#	97
24) Nitrobenzene	7.99	77	32502	10.18	ng		96
25) Isophorone	8.23	82	75216	10.45	ng		97
26) 2-Nitrophenol	8.32	139	10262	8.83	ng		98
27) 2,4-Dimethylphenol	8.33	122	32649m	10.15	ng		
28) bis(2-Chloroethoxy)methane	8.43	93	39280	9.60	ng		98
29) 2,4-Dichlorophenol	8.55	162	24733	9.49	ng	#	82
30) 1,2,4-Trichlorobenzene	8.65	180	32464	9.52	ng		95
31) Naphthalene	8.73	128	111748m	10.44	ng		
32) Benzoic acid	8.36	122	4365m	5.75	ng		
33) 4-Chloroaniline	8.76	127	42055m	9.94	ng		
34) Hexachlorobutadiene	8.86	225	18493	9.86	ng		96
35) Caprolactam	9.08	113	6857	9.70	ng	#	37
36) 4-Chloro-3-methylphenol	9.23	107	27207	9.64	ng		90
37) 2-Methylnaphthalene	9.43	142	74337	10.09	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	32874	9.89	ng		99
40) Hexachlorocyclopentadiene	9.59	237	13191	8.98	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	18884	9.99	ng		99
43) 2,4,5-Trichlorophenol	9.74	196	20636	10.06	ng		96
45) 1,1'-Biphenyl	9.88	154	79219	9.99	ng		93
46) 2-Chloronaphthalene	9.92	162	68958	10.43	ng		97
47) 2-Nitroaniline	10.00	65	12034	9.82	ng		97
48) Acenaphthylene	10.34	152	118486	10.58	ng		99
49) Dimethylphthalate	10.17	163	84986	10.97	ng		99
50) 2,6-Dinitrotoluene	10.24	165	11388	10.53	ng		87
51) Acenaphthene	10.51	154	66097	10.20	ng		97
52) 3-Nitroaniline	10.41	138	14903	10.56	ng		88
53) 2,4-Dinitrophenol	10.51	184	2231	8.13	ng	#	1
54) Dibenzofuran	10.68	168	95899	10.56	ng		94
55) 4-Nitrophenol	10.55	139	10531	10.54	ng		95
56) 2,4-Dinitrotoluene	10.65	165	11188	8.87	ng	#	88
57) Fluorene	11.04	166	79676	9.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	14698	10.15	ng	#	96
59) Diethylphthalate	10.88	149	80610	10.62	ng		98
60) 4-Chlorophenyl-phenylether	11.02	204	37003	10.69	ng		91
61) 4-Nitroaniline	11.03	138	13513	10.05	ng		88
62) Azobenzene	11.18	77	78512	10.80	ng		98
64) 4,6-Dinitro-2-methylphenol	11.06	198	3827	7.39	ng		92
65) n-Nitrosodiphenylamine	11.13	169	69077	9.78	ng		99
66) 4-Bromophenyl-phenylether	11.52	248	24178	10.24	ng		95
67) Hexachlorobenzene	11.60	284	24254	9.54	ng	#	92
68) Atrazine	11.66	200	16712	9.12	ng		86
69) Pentachlorophenol	11.79	266	6464	8.91	ng		95
70) Phenanthrene	12.02	178	126479	9.99	ng		98
71) Anthracene	12.08	178	124033	10.12	ng		98
72) Carbazole	12.23	167	114442	9.96	ng		98
73) Di-n-butylphthalate	12.56	149	112186	9.88	ng	#	98
74) Fluoranthene	13.31	202	128392	9.73	ng		95
76) Benzidine	13.44	184	60422	10.19	ng		99
77) Pyrene	13.59	202	126851	10.10	ng		99
79) Butylbenzylphthalate	14.30	149	34071	9.61	ng		95
80) Benzo(a)anthracene	15.04	228	123925	10.41	ng		100
81) 3,3'-Dichlorobenzidine	14.98	252	35030	9.99	ng	#	96
82) Chrysene	15.09	228	111911	9.98	ng		97
83) Bis(2-ethylhexyl)phthalate	15.02	149	54827	9.93	ng	#	98
84) Di-n-octyl phthalate	15.86	149	78154	9.48	ng	#	94
85) Indeno(1,2,3-cd)pyrene	18.95	276	110874	9.99	ng		100
87) Benzo(b)fluoranthene	16.45	252	105753m	10.23	ng		
88) Benzo(k)fluoranthene	16.49	252	112075	9.55	ng		99
89) Benzo(a)pyrene	16.93	252	103091	10.14	ng		98
90) Dibenzo(a,h)anthracene	18.97	278	87931	9.50	ng	#	96
91) Benzo(g,h,i)perylene	19.53	276	95925	9.71	ng		99

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

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