Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081305.D
Acq On : 1 Sep 2015 15:44
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:10:11 PM

Quant Time: Sep 01 16:24:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 15:44:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	52318	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	204499	20.00	ng		0.00
38) Acenaphthene-d10	9.43	164	94773	20.00	ng		0.01
63) Phenanthrene-d10	10.89	188	185567	20.00	ng		0.01
75) Chrysene-d12	13.50	240	160269	20.00	ng		0.00
86) Perylene-d12	14.80	264	104483	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	335504	50.13	ng		0.00
7) Phenol-d6	6.06	99	446180	49.18	ng		0.00
23) Nitrobenzene-d5	6.97	82	409634	48.21	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	76873	46.08	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	686994	43.52	ng		0.00
78) Terphenyl-d14	12.47	244	568964	42.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.74	88	80333	53.63	ng		94
3) Pyridine	2.28	79	218953	55.47	ng		95
4) n-Nitrosodimethylamine	2.25	42	123691	55.46	ng	#	78
6) Aniline	6.06	93	318044	49.68	ng	#	59
8) 2-Chlorophenol	6.17	128	182605	49.38	ng	#	77
9) Benzaldehyde	5.93	77	145247	51.08	ng	#	82
10) Phenol	6.07	94	245539	46.71	ng	#	43
11) bis(2-Chloroethyl)ether	6.15	93	209322	56.17	ng		97
12) 1,3-Dichlorobenzene	6.33	146	210756	53.80	ng	#	95
13) 1,4-Dichlorobenzene	6.41	146	214006	53.18	ng	#	92
14) 1,2-Dichlorobenzene	6.56	146	176550m	46.69	ng		
15) Benzyl Alcohol	6.56	79	189119	51.59	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	6.70	45	340995	45.81	ng		83
17) 2-Methylphenol	6.68	107	147951	50.30	ng	#	77
18) Hexachloroethane	6.90	117	80851	50.80	ng		89
19) n-Nitroso-di-n-propylamine	6.83	70	154497	51.18	ng	#	87
20) 3+4-Methylphenols	6.84	107	191940	47.52	ng		87
22) Acetophenone	6.82	105	260150	46.69	ng	#	76
24) Nitrobenzene	6.99	77	257174	58.07	ng	#	68
25) Isophorone	7.24	82	399421	51.61	ng	#	88
26) 2-Nitrophenol	7.30	139	93087	50.67	ng	#	14
27) 2,4-Dimethylphenol	7.37	122	169245	51.73	ng	#	77
28) bis(2-Chloroethoxy)methane	7.46	93	229894	50.31	ng	#	92
29) 2,4-Dichlorophenol	7.55	162	140765	48.98	ng		89
30) 1,2,4-Trichlorobenzene	7.63	180	162326	53.36	ng		98
31) Naphthalene	7.70	128	514258	45.53	ng		97
32) Benzoic acid	7.53	122	107977	49.47	ng	#	58
33) 4-Chloroaniline	7.77	127	250776	55.31	ng	#	87
34) Hexachlorobutadiene	7.83	225	91443	47.44	ng		98
35) Caprolactam	8.16	113	42885	48.99	ng	#	23
36) 4-Chloro-3-methylphenol	8.27	107	180905	56.61	ng		83
37) 2-Methylnaphthalene	8.40	142	343118	49.88	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	141980	44.23	ng	#	97
40) Hexachlorocyclopentadiene	8.55	237	76278	55.56	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	108228	53.29	ng		99
43) 2,4,5-Trichlorophenol	8.72	196	106851	50.31	ng	#	87
45) 1,1'-Biphenyl	8.86	154	375905	41.95	ng		94
46) 2-Chloronaphthalene	8.88	162	333232	49.96	ng	#	90
47) 2-Nitroaniline	8.98	65	117375	46.33	ng	#	56
48) Acenaphthylene	9.28	152	513096	44.16	ng		97
49) Dimethylphthalate	9.18	163	341598	43.42	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	76940	45.66	ng	#	31
51) Acenaphthene	9.46	154	307084	46.69	ng		90
52) 3-Nitroaniline	9.39	138	85368	42.11	ng	#	41
53) 2,4-Dinitrophenol	9.51	184	43074	75.58	ng	#	73
54) Dibenzofuran	9.62	168	425286	43.92	ng	#	80
55) 4-Nitrophenol	9.58	139	58314	49.47	ng	#	1
56) 2,4-Dinitrotoluene	9.63	165	117173	54.70	ng	#	68
57) Fluorene	9.96	166	341531	45.71	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	78591	49.93	ng		94
59) Diethylphthalate	9.87	149	403169	49.35	ng		98
60) 4-Chlorophenyl-phenylether	9.96	204	144510	39.69	ng	#	73
61) 4-Nitroaniline	10.01	138	106944	55.33	ng	#	33
62) Azobenzene	10.12	77	421854	46.54	ng		84
64) 4,6-Dinitro-2-methylphenol	10.03	198	52215	53.00	ng	#	60
65) n-Nitrosodiphenylamine	10.09	169	292856	41.96	ng		91
66) 4-Bromophenyl-phenylether	10.46	248	88095	46.83	ng	#	83
67) Hexachlorobenzene	10.50	284	91610	46.18	ng	#	75
68) Atrazine	10.63	200	82766	41.14	ng		82
69) Pentachlorophenol	10.71	266	43345	72.67	ng		99
70) Phenanthrene	10.91	178	558891	50.95	ng		97
71) Anthracene	10.96	178	480304	43.79	ng		97
72) Carbazole	11.13	167	501733	48.61	ng		97
73) Di-n-butylphthalate	11.48	149	565496	48.81	ng	#	98
74) Fluoranthene	12.08	202	518732	45.12	ng		91
76) Benzidine	12.23	184	338272	50.99	ng		96
77) Pyrene	12.31	202	599086	50.04	ng		98
79) Butylbenzylphthalate	12.96	149	259783	56.12	ng		94
80) Benzo(a)anthracene	13.49	228	464107	45.43	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	157532	48.16	ng	#	97
82) Chrysene	13.52	228	382721	42.09	ng		94
83) Bis(2-ethylhexyl)phthalate	13.52	149	309711	49.09	ng	#	89
84) Di-n-octyl phthalate	14.13	149	515856	50.46	ng		99
85) Indeno(1,2,3-cd)pyrene	15.90	276	311734	46.97	ng	#	86
87) Benzo(b)fluoranthene	14.48	252	414116m	55.09	ng		
88) Benzo(k)fluoranthene	14.50	252	296325m	46.20	ng		
89) Benzo(a)pyrene	14.75	252	304056	48.09	ng	#	88
90) Dibenzo(a,h)anthracene	15.91	278	257401	54.30	ng	#	80
91) Benzo(g,h,i)perylene	16.22	276	249063	55.01	ng	#	74

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

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