Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076970.D
Acq On : 20 Jan 2015 19:37
Operator : IZ / TP
Sample : G1110-07MS
Misc : W
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-48MS

Manual Integrations APPROVED
tejaskumar
1/21/2015 5:29:54 PM

Quant Time: Jan 21 01:07:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 21 00:34:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	27824	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	121230	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	65675	20.00	ng		0.00
63) Phenanthrene-d10	17.74	188	114220	20.00	ng		0.00
75) Chrysene-d12	21.24	240	112544	20.00	ng		0.00
86) Perylene-d12	22.87	264	97863	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	4.96	112	97520	57.63	ng		0.00
7) Phenol-d6	7.32	99	74212	34.76	ng		0.00
23) Nitrobenzene-d5	9.21	82	201992	92.31	ng		0.00
41) 2,4,6-Tribromophenol	16.64	330	78656	147.54	ng		0.01
44) 2-Fluorobiphenyl	13.48	172	413510	95.82	ng		0.00
78) Terphenyl-d14	19.97	244	418426	85.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.25	88	9926	13.70	ng	#	85
3) Pyridine	1.76	79	15767	8.41	ng		91
4) n-Nitrosodimethylamine	1.68	42	15623	16.82	ng		92
6) Aniline	7.20	93	34144	11.56	ng		96
8) 2-Chlorophenol	7.44	128	69993	35.88	ng		94
9) Benzaldehyde	6.92	77	21315	15.45	ng		95
10) Phenol	7.35	94	26775	11.81	ng		99
11) bis(2-Chloroethyl)ether	7.44	93	82345	46.42	ng		93
12) 1,3-Dichlorobenzene	7.75	146	90061	40.57	ng		96
13) 1,4-Dichlorobenzene	7.94	146	93652	39.79	ng		99
14) 1,2-Dichlorobenzene	8.26	146	92625	42.71	ng		99
15) Benzyl Alcohol	8.34	79	41099	23.79	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	111986	46.97	ng		83
17) 2-Methylphenol	8.70	107	44168	27.70	ng	#	86
18) Hexachloroethane	9.01	117	34414	42.04	ng		94
19) n-Nitroso-di-n-propylamine	8.97	70	67736	45.33	ng		95
20) 3+4-Methylphenols	9.08	107	50041	23.70	ng		97
22) Acetophenone	8.89	105	135436	45.61	ng		99
24) Nitrobenzene	9.25	77	100239	44.97	ng		98
25) Isophorone	9.85	82	180949	45.41	ng		98
26) 2-Nitrophenol	9.99	139	47175	41.57	ng	#	87
27) 2,4-Dimethylphenol	10.28	122	66007	38.29	ng		97
28) bis(2-Chloroethoxy)methane	10.47	93	108365	47.84	ng		97
29) 2,4-Dichlorophenol	10.60	162	69369	43.18	ng		93
30) 1,2,4-Trichlorobenzene	10.73	180	78898	44.21	ng		96
31) Naphthalene	10.87	128	274570	43.99	ng		97
32) Benzoic acid	10.56	122	13038	13.65	ng		96
33) 4-Chloroaniline	11.12	127	30622	12.14	ng		97
34) Hexachlorobutadiene	11.24	225	43752	41.32	ng		93
35) Caprolactam	11.95	113	1785	3.77	ng	#	53
36) 4-Chloro-3-methylphenol	12.40	107	71582	38.91	ng		98
37) 2-Methylnaphthalene	12.53	142	193975	45.51	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	77651	47.82	ng		97
40) Hexachlorocyclopentadiene	12.92	237	74857	85.32	ng		98

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Quant Time: Jan 21 01:07:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 21 00:34:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	52531	44.40	ng		87
43) 2,4,5-Trichlorophenol	13.35	196	53638	44.45	ng	#	89
45) 1,1'-Biphenyl	13.68	154	231501	47.55	ng		100
46) 2-Chloronaphthalene	13.65	162	186614	46.58	ng		98
47) 2-Nitroaniline	13.99	65	60088	49.44	ng		94
48) Acenaphthylene	14.61	152	306246	45.32	ng		99
49) Dimethylphthalate	14.55	163	223412	47.97	ng		98
50) 2,6-Dinitrotoluene	14.64	165	47116	50.63	ng		94
51) Acenaphthene	15.03	154	171635	44.76	ng		98
52) 3-Nitroaniline	14.99	138	20580	18.11	ng		85
53) 2,4-Dinitrophenol	15.27	184	40719	91.30	ng		93
54) Dibenzofuran	15.45	168	267435	47.88	ng		98
55) 4-Nitrophenol	15.59	139	21003	28.77	ng		87
56) 2,4-Dinitrotoluene	15.58	165	66154	47.45	ng	#	93
57) Fluorene	16.17	166	220786	46.66	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.79	232	43611	49.64	ng		97
59) Diethylphthalate	16.17	149	233277	49.56	ng		98
60) 4-Chlorophenyl-phenylether	16.27	204	95337	49.24	ng		94
61) 4-Nitroaniline	16.31	138	42406	36.50	ng		92
62) Azobenzene	16.55	77	235082	47.93	ng		97
64) 4,6-Dinitro-2-methylphenol	16.39	198	29898	41.23	ng		97
65) n-Nitrosodiphenylamine	16.51	169	185270	45.49	ng		99
66) 4-Bromophenyl-phenylether	17.11	248	56829	49.11	ng	#	88
67) Hexachlorobenzene	17.12	284	56515	46.34	ng		90
68) Atrazine	17.48	200	65961	53.37	ng		97
69) Pentachlorophenol	17.49	266	53160	93.74	ng		96
70) Phenanthrene	17.77	178	320562	45.00	ng		98
71) Anthracene	17.84	178	315539	45.43	ng		99
72) Carbazole	18.13	167	312677	46.41	ng		100
73) Di-n-butylphthalate	18.72	149	408851	52.43	ng		99
74) Fluoranthene	19.41	202	338805	46.42	ng		97
76) Benzidine	19.65	184	37280	10.35	ng		96
77) Pyrene	19.69	202	352043	45.64	ng		100
79) Butylbenzylphthalate	20.63	149	179090	51.27	ng		94
80) Benzo(a)anthracene	21.23	228	325092	46.04	ng		98
81) 3,3'-Dichlorobenzidine	21.24	252	63701	28.39	ng	#	97
82) Chrysene	21.27	228	284782	44.23	ng		99
83) Bis(2-ethylhexyl)phthalate	21.36	149	253878	52.53	ng	#	95
84) Di-n-octyl phthalate	22.13	149	443100	52.82	ng		98
85) Indeno(1,2,3-cd)pyrene	23.98	276	285391m	41.82	ng		
87) Benzo(b)fluoranthene	22.47	252	300579	45.60	ng	#	96
88) Benzo(k)fluoranthene	22.51	252	272849m	47.38	ng		
89) Benzo(a)pyrene	22.81	252	259741	44.68	ng	#	97
90) Dibenzo(a,h)anthracene	24.00	278	219629	41.17	ng	#	95
91) Benzo(g,h,i)perylene	24.27	276	236695	44.63	ng	#	92

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

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