Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076971.D
Acq On : 20 Jan 2015 20:12
Operator : IZ / TP
Sample : G1110-08MSD
Misc : W
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-48MSD

Manual Integrations APPROVED
tejaskumar
1/21/2015 5:30:01 PM

Quant Time: Jan 21 01:12:48 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 01:04:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	28251	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	116281	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	65732	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	113232	20.00	ng		0.00
75) Chrysene-d12	21.24	240	110464	20.00	ng		0.00
86) Perylene-d12	22.87	264	97935	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.96	112	113743	66.20	ng		0.00
7) Phenol-d6	7.32	99	88451	40.81	ng		0.00
23) Nitrobenzene-d5	9.21	82	204136	97.26	ng		0.00
41) 2,4,6-Tribromophenol	16.63	330	82699	154.99	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	433258	100.31	ng		0.00
78) Terphenyl-d14	19.97	244	423422	88.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.25	88	11890	16.16	ng	#	88
3) Pyridine	1.76	79	18994	9.98	ng		90
4) n-Nitrosodimethylamine	1.68	42	17575	18.64	ng	#	91
6) Aniline	7.20	93	39025	13.01	ng		96
8) 2-Chlorophenol	7.44	128	72733	36.72	ng		96
9) Benzaldehyde	6.92	77	24253	17.53	ng		96
10) Phenol	7.34	94	31954	13.88	ng		95
11) bis(2-Chloroethyl)ether	7.44	93	90467	50.23	ng		87
12) 1,3-Dichlorobenzene	7.75	146	91965	40.81	ng		99
13) 1,4-Dichlorobenzene	7.94	146	93535	39.14	ng		99
14) 1,2-Dichlorobenzene	8.26	146	91732	41.66	ng		99
15) Benzyl Alcohol	8.34	79	46594	26.56	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.70	45	113123	46.73	ng		86
17) 2-Methylphenol	8.70	107	48866	30.19	ng	#	91
18) Hexachloroethane	9.01	117	34061	40.98	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	70361	46.37	ng		99
20) 3+4-Methylphenols	9.08	107	55187	25.75	ng		96
22) Acetophenone	8.89	105	143932	50.54	ng		99
24) Nitrobenzene	9.25	77	103453	48.38	ng		96
25) Isophorone	9.85	82	184046	48.15	ng		97
26) 2-Nitrophenol	9.99	139	48291	44.25	ng		91
27) 2,4-Dimethylphenol	10.28	122	70479	42.63	ng		94
28) bis(2-Chloroethoxy)methane	10.48	93	111665	51.40	ng		99
29) 2,4-Dichlorophenol	10.60	162	73260	47.54	ng		93
30) 1,2,4-Trichlorobenzene	10.73	180	82571	48.24	ng		96
31) Naphthalene	10.87	128	273623	45.71	ng		98
32) Benzoic acid	10.57	122	14680	16.03	ng	#	85
33) 4-Chloroaniline	11.11	127	36864	15.24	ng		97
34) Hexachlorobutadiene	11.24	225	43908	43.23	ng		98
35) Caprolactam	11.96	113	2049	4.52	ng	#	87
36) 4-Chloro-3-methylphenol	12.40	107	74931	42.47	ng		96
37) 2-Methylnaphthalene	12.53	142	202614	49.56	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	77436	47.65	ng		97
40) Hexachlorocyclopentadiene	12.92	237	77317	87.90	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	53196	44.93	ng		95
43) 2,4,5-Trichlorophenol	13.35	196	54836	45.41	ng		94
45) 1,1'-Biphenyl	13.67	154	240792	49.41	ng		97
46) 2-Chloronaphthalene	13.65	162	188225	46.94	ng		99
47) 2-Nitroaniline	13.99	65	59960	49.29	ng		94
48) Acenaphthylene	14.60	152	311993	46.13	ng		100
49) Dimethylphthalate	14.55	163	235095	50.43	ng		98
50) 2,6-Dinitrotoluene	14.64	165	46231	49.64	ng		91
51) Acenaphthene	15.03	154	175102	45.63	ng		99
52) 3-Nitroaniline	14.99	138	23594	20.48	ng		90
53) 2,4-Dinitrophenol	15.27	184	40477	90.76	ng		97
54) Dibenzofuran	15.45	168	275904	49.35	ng		98
55) 4-Nitrophenol	15.59	139	25825	35.34	ng		88
56) 2,4-Dinitrotoluene	15.58	165	67985	48.66	ng	#	95
57) Fluorene	16.17	166	225885	47.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.79	232	42880	48.76	ng		96
59) Diethylphthalate	16.17	149	240306	51.01	ng		97
60) 4-Chlorophenyl-phenylether	16.27	204	96865	49.99	ng		94
61) 4-Nitroaniline	16.31	138	48384	41.42	ng		95
62) Azobenzene	16.55	77	243036	49.51	ng		98
64) 4,6-Dinitro-2-methylphenol	16.39	198	32044	44.31	ng		97
65) n-Nitrosodiphenylamine	16.51	169	185721	46.00	ng		98
66) 4-Bromophenyl-phenylether	17.11	248	54613	47.61	ng		90
67) Hexachlorobenzene	17.12	284	56646	46.86	ng		92
68) Atrazine	17.48	200	67337	54.96	ng		96
69) Pentachlorophenol	17.49	266	53534	95.11	ng		95
70) Phenanthrene	17.77	178	330662	46.83	ng		97
71) Anthracene	17.84	178	325929	47.33	ng		99
72) Carbazole	18.13	167	316310	47.36	ng		99
73) Di-n-butylphthalate	18.72	149	391730	50.67	ng		100
74) Fluoranthene	19.41	202	345862	47.80	ng		99
76) Benzidine	19.65	184	32331	9.15	ng	#	95
77) Pyrene	19.69	202	359445	47.48	ng		99
79) Butylbenzylphthalate	20.62	149	179738	52.42	ng	#	82
80) Benzo(a)anthracene	21.23	228	329969	47.61	ng		98
81) 3,3'-Dichlorobenzidine	21.23	252	64575	29.32	ng		99
82) Chrysene	21.26	228	311426	49.27	ng		100
83) Bis(2-ethylhexyl)phthalate	21.36	149	264585	55.77	ng	#	97
84) Di-n-octyl phthalate	22.13	149	458273	55.66	ng		99
85) Indeno(1,2,3-cd)pyrene	23.97	276	287828	42.97	ng	#	84
87) Benzo(b)fluoranthene	22.47	252	324587	49.21	ng	#	95
88) Benzo(k)fluoranthene	22.49	252	254881m	44.23	ng		
89) Benzo(a)pyrene	22.81	252	284325	48.87	ng		99
90) Dibenzo(a,h)anthracene	23.99	278	234818	43.99	ng	#	97
91) Benzo(g,h,i)perylene	24.25	276	239154	45.06	ng		96

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

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