Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032054.D
Acq On : 16 Jan 2018 5:28
Operator : SJ/JU
Sample : J1114-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-22-3.0-3.5MSD

Quant Time: Jan 16 06:29:14 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng		-8.77
21) Naphthalene-d8	11.68	136	63	20.00	ng		0.02
38) Acenaphthene-d10	15.67	164	18996	20.00	ng		0.26
63) Phenanthrene-d10	18.30	188	54	20.00	ng		0.16
75) Chrysene-d12	22.59	240	65	20.00	ng		0.11
86) Perylene-d12	26.28	264	68	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	318304	0.00	ng		0.00
7) Phenol-d6	7.88	99	408371	0.00	ng		0.00
23) Nitrobenzene-d5	9.97	82	240886	258682.03	ng		0.00
41) 2,4,6-Tribromophenol	16.88	330	294189	935.90	ng		0.00
44) 2-Fluorobiphenyl	14.03	172	770953	503.23	ng		0.00
78) Terphenyl-d14	20.67	244	1510504	513116.81	ng		0.00
Target Compounds							Qvalue
22) Acetophenone	9.61	105	171694	119978.246	ng	#	90
24) Nitrobenzene	10.01	77	115746	124611.198	ng	#	84
25) Isophorone	10.53	82	223459	128873.487	ng	#	84
26) 2-Nitrophenol	10.74	139	72999	132634.103	ng	#	83
27) 2,4-Dimethylphenol	10.77	122	126859	145248.672	ng		89
28) bis(2-Chloroethoxy)methane	11.01	93	136994	131133.275	ng	#	93
29) 2,4-Dichlorophenol	11.28	162	150861	140376.830	ng		90
30) 1,2,4-Trichlorobenzene	11.50	180	157709	113629.322	ng		98
31) Naphthalene	11.70	128	364127	116674.690	ng		97
32) Benzoic acid	10.88	122	12650	16083.327	ng	#	63
33) 4-Chloroaniline	11.79	127	62423	46643.486	ng		93
34) Hexachlorobutadiene	11.97	225	109492	109835.312	ng		93
35) Caprolactam	12.53	113	48825	149754.677	ng	#	48
36) 4-Chloro-3-methylphenol	12.87	107	143051	145424.057	ng	#	78
37) 2-Methylnaphthalene	13.26	142	299338	120811.416	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	225294	272.083	ng	#	97
40) Hexachlorocyclopentadiene	13.59	237	275348	590.396	ng		92
42) 2,4,6-Trichlorophenol	13.92	196	164087	352.681	ng		98
43) 2,4,5-Trichlorophenol	13.92	196	164087	304.693	ng	#	91
45) 1,1'-Biphenyl	14.24	154	436364	267.958	ng		94
46) 2-Chloronaphthalene	14.29	162	335026	264.455	ng		97
47) 2-Nitroaniline	14.83	65	4205	17.338	ng	#	1
48) Acenaphthylene	15.13	152	516473	267.719	ng		98
49) Dimethylphthalate	14.83	163	553261	332.827	ng		99
50) 2,6-Dinitrotoluene	14.96	165	107716	312.186	ng	#	73
51) Acenaphthene	15.47	154	399596	313.252	ng		97
52) 3-Nitroaniline	15.49	138	3857	12.377	ng	#	1
53) 2,4-Dinitrophenol	15.49	184	131544	700.815	ng	#	54
54) Dibenzofuran	15.80	168	548774	288.381	ng		99
55) 4-Nitrophenol	15.80	139	194174	854.985	ng	#	1
56) 2,4-Dinitrotoluene	15.74	165	158021	340.172	ng	#	65
57) Fluorene	16.44	166	449669	288.121	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.01	232	178999	359.303	ng	#	85
59) Diethylphthalate	16.17	149	466896	289.722	ng		95

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	16.41	204	278753	291.162 ng		93
61) 4-Nitroaniline	16.44	138	88924	297.467 ng		89
62) Azobenzene	16.71	77	298962	296.394 ng		86
64) 4,6-Dinitro-2-methylphenol	16.49	198	98453	255864.584 ng	#	70
65) n-Nitrosodiphenylamine	16.62	169	425590	259729.573 ng		98
66) 4-Bromophenyl-phenylether	17.31	248	206709	269039.600 ng		95
67) Hexachlorobenzene	17.43	284	210861	248062.720 ng	#	92
68) Atrazine	17.55	200	204087	296163.770 ng		97
69) Pentachlorophenol	17.77	266	302260	556313.464 ng		98
70) Phenanthrene	18.27	178	807854	268701.064 ng		99
71) Anthracene	18.27	178	807854	269405.617 ng		99
72) Carbazole	18.52	167	717803	275940.965 ng		100
73) Di-n-butylphthalate	19.03	149	821188	267157.013 ng		99
74) Fluoranthene	20.50	202	1049161	278712.833 ng		95
76) Benzidine	20.30	184	276190	169921.029 ng		98
77) Pyrene	20.50	202	1049161	256760.806 ng		98
79) Butylbenzylphthalate	21.35	149	373921	255407.300 ng	#	77
80) Benzo(a)anthracene	22.53	228	1024188	253362.561 ng		97
81) 3,3'-Dichlorobenzidine	22.34	252	220004	145691.413 ng	#	98
82) Chrysene	22.53	228	1024188	263818.346 ng		99
83) Bis(2-ethylhexyl)phthalate	22.29	149	539961	251512.816 ng	#	98
84) Di-n-octyl phthalate	23.68	149	928440	272293.970 ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.50	276	1282159	269873.164 ng	#	87
87) Benzo(b)fluoranthene	25.08	252	1107977	269565.960 ng	#	97
88) Benzo(k)fluoranthene	25.08	252	1107977	275865.806 ng	#	96
89) Benzo(a)pyrene	26.01	252	1103642	283848.649 ng	#	97
90) Dibenzo(a,h)anthracene	30.58	278	1057003	282110.801 ng	#	95
91) Benzo(g,h,i)perylene	31.87	276	1083047	282814.711 ng	#	92

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

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