Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052318\
Data File : BM015275.D
Acq On : 23 May 2018 14:37
Operator : SJ/JU
Sample : J2923-01
Misc : LOQ 10 PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOQ-SCM-Precision-Bias-1

Manual Integrations APPROVED
Sohil
5/24/2018 5:38:03 PM

Quant Time: May 24 14:15:46 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	244765	20.00	ng		0.00
21) Naphthalene-d8	11.24	136	1057817	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	558131	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	1098324	20.00	ng		0.00
75) Chrysene-d12	21.83	240	949343	20.00	ng		0.00
86) Perylene-d12	24.27	264	887950	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	1872141	125.14	ng		0.00
7) Phenol-d6	7.55	99	2512081	128.95	ng		0.00
23) Nitrobenzene-d5	9.59	82	1591558	82.42	ng		0.00
41) 2,4,6-Tribromophenol	16.49	330	944358	134.93	ng		0.00
44) 2-Fluorobiphenyl	13.64	172	3663369	81.59	ng		0.00
78) Terphenyl-d14	20.29	244	4159026	96.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	53771	8.700	ng	#	100
3) Pyridine	4.07	79	133800m	8.451	ng		
4) n-Nitrosodimethylamine	3.97	42	74839	8.736	ng	#	65
6) Aniline	7.72	93	227615	9.483	ng		96
8) 2-Chlorophenol	7.96	128	157659	9.338	ng		95
9) Benzaldehyde	7.53	77	77444	6.285	ng		91
10) Phenol	7.57	94	183982	9.300	ng		83
11) bis(2-Chloroethyl)ether	7.81	93	147760	9.416	ng		91
12) 1,3-Dichlorobenzene	8.29	146	177175	9.204	ng		96
13) 1,4-Dichlorobenzene	8.44	146	179422	9.218	ng		97
14) 1,2-Dichlorobenzene	8.76	146	173487	9.391	ng		97
15) Benzyl Alcohol	8.65	79	131377	9.326	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	244199	9.864	ng		95
17) 2-Methylphenol	8.85	107	124256	9.448	ng	#	92
18) Hexachloroethane	9.50	117	62609	9.058	ng		93
19) n-Nitroso-di-n-propylamine	9.21	70	120052	9.669	ng	#	89
20) 3+4-Methylphenols	9.17	107	165363	9.470	ng		95
22) Acetophenone	9.24	105	231412	9.119	ng	#	95
24) Nitrobenzene	9.63	77	190244	9.462	ng		94
25) Isophorone	10.15	82	303236	9.143	ng		95
26) 2-Nitrophenol	10.35	139	71947	7.975	ng	#	80
27) 2,4-Dimethylphenol	10.39	122	145008	8.863	ng		93
28) bis(2-Chloroethoxy)methane	10.63	93	203298	9.361	ng		99
29) 2,4-Dichlorophenol	10.88	162	134507	8.682	ng		97
30) 1,2,4-Trichlorobenzene	11.10	180	164204	8.996	ng		99
31) Naphthalene	11.29	128	496307	9.027	ng		99
32) Benzoic acid	10.48	122	69470	7.340	ng		92
33) 4-Chloroaniline	11.40	127	196700	8.965	ng	#	91
34) Hexachlorobutadiene	11.56	225	98122	9.040	ng		98
35) Caprolactam	12.16	113	34511	7.870	ng		89
36) 4-Chloro-3-methylphenol	12.49	107	143166	9.045	ng		90
37) 2-Methylnaphthalene	12.87	142	352475	9.251	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	177967	9.053	ng	#	100
40) Hexachlorocyclopentadiene	13.20	237	83317	11.329	ng		99

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42) 2,4,6-Trichlorophenol	13.46	196	102782	8.700	ng		99
43) 2,4,5-Trichlorophenol	13.53	196	111495	8.740	ng	#	91
45) 1,1'-Biphenyl	13.86	154	454786	9.313	ng		98
46) 2-Chloronaphthalene	13.91	162	342953	9.125	ng		95
47) 2-Nitroaniline	14.10	65	84157	7.860	ng		85
48) Acenaphthylene	14.74	152	502510	9.001	ng		99
49) Dimethylphthalate	14.46	163	407845	9.156	ng	#	98
50) 2,6-Dinitrotoluene	14.59	165	84284	9.070	ng		94
51) Acenaphthene	15.08	154	315566	9.074	ng		98
52) 3-Nitroaniline	14.92	138	75627	7.729	ng		83
53) 2,4-Dinitrophenol	15.13	184	29200	11.374	ng		89
54) Dibenzofuran	15.41	168	500615	9.130	ng		96
55) 4-Nitrophenol	15.21	139	57858	7.290	ng	#	53
56) 2,4-Dinitrotoluene	15.37	165	99349	7.807	ng	#	81
57) Fluorene	16.05	166	391579	9.037	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	94213	8.613	ng	#	100
59) Diethylphthalate	15.80	149	394268	8.979	ng		97
60) 4-Chlorophenyl-phenylether	16.03	204	201028	9.108	ng		95
61) 4-Nitroaniline	16.07	138	74633	7.295	ng	#	68
62) Azobenzene	16.32	77	375859	9.011	ng		89
64) 4,6-Dinitro-2-methylphenol	16.13	198	42356	6.987	ng		94
65) n-Nitrosodiphenylamine	16.24	169	328344	9.304	ng		98
66) 4-Bromophenyl-phenylether	16.92	248	113881	9.281	ng	#	91
67) Hexachlorobenzene	17.04	284	129862	9.190	ng	#	87
68) Atrazine	17.17	200	85947	7.677	ng		98
69) Pentachlorophenol	17.38	266	58595	7.449	ng		99
70) Phenanthrene	17.77	178	573094	9.161	ng		99
71) Anthracene	17.87	178	553503	8.876	ng		99
72) Carbazole	18.13	167	480189	8.698	ng		100
73) Di-n-butylphthalate	18.65	149	551540	8.485	ng		99
74) Fluoranthene	19.75	202	584033	8.512	ng		98
76) Benzidine	19.92	184	145935m	4.910	ng		
77) Pyrene	20.10	202	587725	9.809	ng		99
79) Butylbenzylphthalate	20.95	149	212075	8.669	ng		88
80) Benzo(a)anthracene	21.81	228	547812	9.157	ng		99
81) 3,3'-Dichlorobenzidine	21.74	252	187173	8.450	ng		98
82) Chrysene	21.87	228	520169	9.232	ng		98
83) Bis(2-ethylhexyl)phthalate	21.70	149	303327	8.524	ng		96
84) Di-n-octyl phthalate	22.63	149	483158	7.763	ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.79	276	546111	8.012	ng	#	91
87) Benzo(b)fluoranthene	23.53	252	499968	8.899	ng		98
88) Benzo(k)fluoranthene	23.57	252	497048	9.353	ng		99
89) Benzo(a)pyrene	24.17	252	465077	8.875	ng		98
90) Dibenzo(a,h)anthracene	26.80	278	469760	8.787	ng		99
91) Benzo(g,h,i)perylene	27.57	276	446681	8.578	ng		96

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

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