Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052318\
Data File : BM015277.D
Acq On : 23 May 2018 15:51
Operator : SJ/JU
Sample : J2923-03
Misc : LOO 10 PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOQ-SCM-Precision-Bias-3

Manual Integrations APPROVED
Sohil
5/24/2018 5:38:08 PM

Quant Time: May 24 03:29:05 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	219063	20.00	ng		0.00
21) Naphthalene-d8	11.24	136	923855	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	487278	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	972673	20.00	ng		0.00
75) Chrysene-d12	21.83	240	874609	20.00	ng		0.00
86) Perylene-d12	24.27	264	839964	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	1689274	126.16	ng		0.00
7) Phenol-d6	7.55	99	2233688	128.11	ng		0.00
23) Nitrobenzene-d5	9.59	82	1425322	84.51	ng		0.00
41) 2,4,6-Tribromophenol	16.49	330	836294	136.87	ng		0.00
44) 2-Fluorobiphenyl	13.65	172	3245271	82.79	ng		0.00
78) Terphenyl-d14	20.29	244	3814269	96.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	51542	9.318	ng	#	100
3) Pyridine	4.08	79	117709	8.307	ng	#	88
4) n-Nitrosodimethylamine	3.98	42	69916m	9.119	ng		
6) Aniline	7.72	93	209847	9.768	ng		96
8) 2-Chlorophenol	7.96	128	142266	9.415	ng		94
9) Benzaldehyde	7.53	77	69847	6.333	ng		94
10) Phenol	7.57	94	172325	9.733	ng		83
11) bis(2-Chloroethyl)ether	7.81	93	135121	9.621	ng		92
12) 1,3-Dichlorobenzene	8.29	146	163430	9.486	ng		95
13) 1,4-Dichlorobenzene	8.44	146	166035	9.531	ng		96
14) 1,2-Dichlorobenzene	8.76	146	159770	9.663	ng		94
15) Benzyl Alcohol	8.65	79	120807	9.582	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	220923	9.971	ng		96
17) 2-Methylphenol	8.85	107	113463	9.640	ng		92
18) Hexachloroethane	9.50	117	57259	9.256	ng		90
19) n-Nitroso-di-n-propylamine	9.22	70	109880	9.888	ng		90
20) 3+4-Methylphenols	9.17	107	148276	9.487	ng		95
22) Acetophenone	9.24	105	210232	9.486	ng	#	94
24) Nitrobenzene	9.63	77	174561	9.941	ng		96
25) Isophorone	10.15	82	271443	9.371	ng		97
26) 2-Nitrophenol	10.35	139	63832	8.102	ng	#	80
27) 2,4-Dimethylphenol	10.39	122	132485	9.272	ng		93
28) bis(2-Chloroethoxy)methane	10.63	93	184666	9.736	ng		98
29) 2,4-Dichlorophenol	10.88	162	123747	9.145	ng		98
30) 1,2,4-Trichlorobenzene	11.10	180	149548	9.381	ng		99
31) Naphthalene	11.29	128	461799	9.617	ng		99
32) Benzoic acid	10.48	122	63015	7.623	ng		95
33) 4-Chloroaniline	11.40	127	177808	9.279	ng	#	91
34) Hexachlorobutadiene	11.56	225	89554	9.447	ng		98
35) Caprolactam	12.16	113	30453	7.952	ng		91
36) 4-Chloro-3-methylphenol	12.49	107	127670	9.236	ng		93
37) 2-Methylnaphthalene	12.87	142	320876	9.643	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	161358	9.401	ng	#	100
40) Hexachlorocyclopentadiene	13.20	237	74919	11.510	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	91710	8.892 ng		96
43) 2,4,5-Trichlorophenol	13.53	196	99572	8.941 ng	#	90
45) 1,1'-Biphenyl	13.86	154	410892	9.638 ng		98
46) 2-Chloronaphthalene	13.91	162	313189	9.545 ng		94
47) 2-Nitroaniline	14.11	65	75311	8.056 ng		85
48) Acenaphthylene	14.75	152	453485	9.304 ng		100
49) Dimethylphthalate	14.46	163	371914	9.564 ng		99
50) 2,6-Dinitrotoluene	14.59	165	73946	9.114 ng		90
51) Acenaphthene	15.08	154	287197	9.459 ng		99
52) 3-Nitroaniline	14.92	138	68400	8.006 ng		83
53) 2,4-Dinitrophenol	15.13	184	25734	11.419 ng		89
54) Dibenzofuran	15.41	168	456381	9.534 ng		94
55) 4-Nitrophenol	15.21	139	51601	7.447 ng	#	54
56) 2,4-Dinitrotoluene	15.37	165	88946	8.006 ng	#	82
57) Fluorene	16.05	166	354015	9.358 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	83896	8.785 ng	#	100
59) Diethylphthalate	15.80	149	358541	9.353 ng		98
60) 4-Chlorophenyl-phenylether	16.03	204	184236	9.561 ng		96
61) 4-Nitroaniline	16.07	138	66972	7.498 ng	#	69
62) Azobenzene	16.32	77	346611	9.518 ng		88
64) 4,6-Dinitro-2-methylphenol	16.13	198	37644	7.012 ng		94
65) n-Nitrosodiphenylamine	16.24	169	302348	9.674 ng		99
66) 4-Bromophenyl-phenylether	16.92	248	105519	9.710 ng	#	91
67) Hexachlorobenzene	17.04	284	121771	9.730 ng	#	83
68) Atrazine	17.17	200	79651	8.034 ng		98
69) Pentachlorophenol	17.38	266	52606	7.551 ng		99
70) Phenanthrene	17.77	178	528483	9.539 ng		99
71) Anthracene	17.87	178	515438	9.333 ng		99
72) Carbazole	18.13	167	445790	9.118 ng		99
73) Di-n-butylphthalate	18.65	149	511251	8.882 ng	#	98
74) Fluoranthene	19.75	202	543633	8.947 ng		98
76) Benzidine	19.92	184	135200	4.938 ng		98
77) Pyrene	20.10	202	550341	9.970 ng		100
79) Butylbenzylphthalate	20.95	149	198455	8.805 ng		93
80) Benzo(a)anthracene	21.82	228	521070	9.454 ng		100
81) 3,3'-Dichlorobenzidine	21.73	252	179646	8.803 ng		99
82) Chrysene	21.87	228	498741	9.608 ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	286223	8.731 ng		97
84) Di-n-octyl phthalate	22.63	149	458770	8.001 ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.79	276	547046	8.711 ng	#	90
87) Benzo(b)fluoranthene	23.52	252	488146m	9.185 ng		
88) Benzo(k)fluoranthene	23.57	252	486408	9.676 ng		98
89) Benzo(a)pyrene	24.16	252	455473	9.188 ng		98
90) Dibenzo(a,h)anthracene	26.79	278	467241	9.239 ng		99
91) Benzo(g,h,i)perylene	27.56	276	451881	9.174 ng		96

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

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