Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015270.D
Acq On : 23 May 2018 10:09
Operator : SJ/JU
Sample : J2923-07
Misc : LOQ 10 PPM
ALS Vial : 26 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
5/23/2018 3:27:17 PM

Quant Time: May 23 12:07:28 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	219190	20.00	ng		0.00
21) Naphthalene-d8	11.24	136	922011	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	497969	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	997433	20.00	ng		0.00
75) Chrysene-d12	21.83	240	907815	20.00	ng		0.00
86) Perylene-d12	24.27	264	868896	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	1774871	132.48	ng		0.00
7) Phenol-d6	7.55	99	2345495	134.44	ng		0.00
23) Nitrobenzene-d5	9.59	82	1499619	89.10	ng		0.00
41) 2,4,6-Tribromophenol	16.49	330	905164	144.96	ng		0.00
44) 2-Fluorobiphenyl	13.64	172	3446698	86.04	ng		0.00
78) Terphenyl-d14	20.29	244	4170274	101.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	53994	9.755	ng	#	100
3) Pyridine	4.07	79	138528m	9.770	ng		
4) n-Nitrosodimethylamine	3.97	42	78179m	10.191	ng		
6) Aniline	7.72	93	219299	10.202	ng		97
8) 2-Chlorophenol	7.96	128	151595	10.026	ng		95
9) Benzaldehyde	7.53	77	72979	6.614	ng		92
10) Phenol	7.57	94	178056	10.051	ng		84
11) bis(2-Chloroethyl)ether	7.81	93	141011	10.035	ng		89
12) 1,3-Dichlorobenzene	8.29	146	171475	9.947	ng	#	96
13) 1,4-Dichlorobenzene	8.44	146	175111	10.046	ng		96
14) 1,2-Dichlorobenzene	8.76	146	166782	10.081	ng		96
15) Benzyl Alcohol	8.65	79	126403	10.020	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	231348	10.435	ng		95
17) 2-Methylphenol	8.85	107	118989	10.103	ng	#	93
18) Hexachloroethane	9.50	117	59439	9.603	ng		92
19) n-Nitroso-di-n-propylamine	9.22	70	113386	10.197	ng	#	88
20) 3+4-Methylphenols	9.17	107	157450	10.068	ng		93
22) Acetophenone	9.24	105	220530	9.971	ng	#	92
24) Nitrobenzene	9.63	77	181382	10.350	ng		96
25) Isophorone	10.15	82	288426	9.977	ng		95
26) 2-Nitrophenol	10.35	139	67955	8.642	ng	#	81
27) 2,4-Dimethylphenol	10.39	122	141496	9.922	ng		91
28) bis(2-Chloroethoxy)methane	10.63	93	196004	10.354	ng		99
29) 2,4-Dichlorophenol	10.88	162	131339	9.726	ng		99
30) 1,2,4-Trichlorobenzene	11.10	180	158029	9.933	ng		99
31) Naphthalene	11.29	128	480855	10.034	ng		99
32) Benzoic acid	10.48	122	65978	7.998	ng		88
33) 4-Chloroaniline	11.40	127	189455	9.906	ng	#	91
34) Hexachlorobutadiene	11.56	225	94122	9.948	ng		95
35) Caprolactam	12.16	113	32320	8.456	ng		91
36) 4-Chloro-3-methylphenol	12.49	107	135323	9.809	ng		93
37) 2-Methylnaphthalene	12.87	142	337879	10.174	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	170557	9.724	ng	#	100
40) Hexachlorocyclopentadiene	13.20	237	80924	11.865	ng		96

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42) 2,4,6-Trichlorophenol	13.46	196	98647	9.359	ng		99
43) 2,4,5-Trichlorophenol	13.54	196	107058	9.406	ng	#	92
45) 1,1'-Biphenyl	13.86	154	438458	10.063	ng		99
46) 2-Chloronaphthalene	13.91	162	330585	9.859	ng		95
47) 2-Nitroaniline	14.11	65	81950	8.578	ng		87
48) Acenaphthylene	14.74	152	482865	9.694	ng		99
49) Dimethylphthalate	14.46	163	394590	9.929	ng		99
50) 2,6-Dinitrotoluene	14.59	165	80830	9.749	ng		88
51) Acenaphthene	15.08	154	305973	9.861	ng		99
52) 3-Nitroaniline	14.92	138	74619	8.547	ng	#	81
53) 2,4-Dinitrophenol	15.13	184	28143	11.761	ng		91
54) Dibenzofuran	15.41	168	487408	9.964	ng		94
55) 4-Nitrophenol	15.21	139	55965	7.903	ng	#	55
56) 2,4-Dinitrotoluene	15.37	165	97914	8.624	ng	#	79
57) Fluorene	16.05	166	379380	9.813	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	90525	9.275	ng	#	100
59) Diethylphthalate	15.80	149	386831	9.874	ng		98
60) 4-Chlorophenyl-phenylether	16.03	204	194997	9.902	ng		95
61) 4-Nitroaniline	16.07	138	73193	8.019	ng	#	67
62) Azobenzene	16.33	77	364669	9.799	ng		92
64) 4,6-Dinitro-2-methylphenol	16.13	198	42395	7.701	ng		93
65) n-Nitrosodiphenylamine	16.24	169	320608	10.004	ng		97
66) 4-Bromophenyl-phenylether	16.92	248	114013	10.231	ng	#	90
67) Hexachlorobenzene	17.04	284	129597	10.099	ng	#	91
68) Atrazine	17.17	200	85831	8.443	ng		96
69) Pentachlorophenol	17.38	266	58779	8.228	ng		98
70) Phenanthrene	17.77	178	567641	9.992	ng		100
71) Anthracene	17.87	178	553135	9.767	ng		99
72) Carbazole	18.13	167	477823	9.531	ng		99
73) Di-n-butylphthalate	18.65	149	555493	9.411	ng		99
74) Fluoranthene	19.75	202	594157	9.536	ng		98
76) Benzidine	19.92	184	147300	5.183	ng		98
77) Pyrene	20.10	202	601527	10.499	ng		99
79) Butylbenzylphthalate	20.95	149	218969	9.360	ng		91
80) Benzo(a)anthracene	21.81	228	572480	10.007	ng		99
81) 3,3'-Dichlorobenzidine	21.73	252	192924	9.108	ng		99
82) Chrysene	21.87	228	544284	10.102	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	318540	9.361	ng		98
84) Di-n-octyl phthalate	22.63	149	508688	8.547	ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.79	276	591165	9.069	ng	#	91
87) Benzo(b)fluoranthene	23.52	252	527077	9.587	ng		98
88) Benzo(k)fluoranthene	23.57	252	536839	10.323	ng		99
89) Benzo(a)pyrene	24.16	252	495475	9.662	ng	#	98
90) Dibenzo(a,h)anthracene	26.79	278	502396	9.603	ng		98
91) Benzo(g,h,i)perylene	27.56	276	488523	9.587	ng		96

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

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