Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052318\
Data File : BM015281.D
Acq On : 23 May 2018 18:19
Operator : SJ/JU
Sample : J2923-06
Misc : LOO 10 PPM(625)
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Manual Integrations APPROVED
Sohil
5/24/2018 11:02:42 AM

Quant Time: May 24 03:33:17 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	220092	20.00	ng		0.00
21) Naphthalene-d8	11.24	136	896139	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	478660	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	946187	20.00	ng		0.00
75) Chrysene-d12	21.83	240	849664	20.00	ng		0.00
86) Perylene-d12	24.27	264	814687	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	1133820	84.28	ng		0.00
7) Phenol-d6	7.54	99	1500830	85.68	ng		0.00
23) Nitrobenzene-d5	9.59	82	1390015	84.97	ng		0.00
41) 2,4,6-Tribromophenol	16.49	330	562694	93.75	ng		0.00
44) 2-Fluorobiphenyl	13.65	172	3100786	80.53	ng		0.00
78) Terphenyl-d14	20.29	244	4234540	110.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	50511	9.089	ng	#	100
3) Pyridine	4.08	79	125406m	8.808	ng		
4) n-Nitrosodimethylamine	3.98	42	69446	9.015	ng	#	68
6) Aniline	7.72	93	207919	9.633	ng		97
8) 2-Chlorophenol	7.96	128	145304	9.571	ng		96
9) Benzaldehyde	7.53	77	68785	6.208	ng		92
10) Phenol	7.57	94	171149	9.621	ng		82
11) bis(2-Chloroethyl)ether	7.81	93	137830	9.768	ng		93
12) 1,3-Dichlorobenzene	8.29	146	164586	9.508	ng	#	96
13) 1,4-Dichlorobenzene	8.44	146	168559	9.631	ng		96
14) 1,2-Dichlorobenzene	8.76	146	159698	9.613	ng		93
15) Benzyl Alcohol	8.65	79	119407	9.426	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	223649	10.047	ng		96
17) 2-Methylphenol	8.85	107	114265	9.663	ng	#	94
18) Hexachloroethane	9.50	117	59247	9.532	ng		94
19) n-Nitroso-di-n-propylamine	9.21	70	109434	9.801	ng		91
20) 3+4-Methylphenols	9.17	107	149385	9.514	ng		95
22) Acetophenone	9.24	105	210972	9.814	ng	#	93
24) Nitrobenzene	9.63	77	173212	10.169	ng		97
25) Isophorone	10.15	82	271947	9.678	ng		95
26) 2-Nitrophenol	10.35	139	64398	8.426	ng	#	78
27) 2,4-Dimethylphenol	10.39	122	134311	9.690	ng		91
28) bis(2-Chloroethoxy)methane	10.63	93	185946	10.106	ng		99
29) 2,4-Dichlorophenol	10.88	162	124264	9.468	ng		95
30) 1,2,4-Trichlorobenzene	11.10	180	151721	9.812	ng		96
31) Naphthalene	11.29	128	460090	9.878	ng		98
32) Benzoic acid	10.48	122	62858	7.839	ng		96
33) 4-Chloroaniline	11.40	127	178706	9.614	ng	#	92
34) Hexachlorobutadiene	11.56	225	90851	9.880	ng		98
35) Caprolactam	12.16	113	30721	8.270	ng		88
36) 4-Chloro-3-methylphenol	12.49	107	128516	9.585	ng		90
37) 2-Methylnaphthalene	12.87	142	323062	10.009	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	162923	9.663	ng	#	100
40) Hexachlorocyclopentadiene	13.20	237	79094	11.976	ng		99

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42) 2,4,6-Trichlorophenol	13.46	196	94127	9.290	ng		98
43) 2,4,5-Trichlorophenol	13.53	196	98594	9.012	ng	#	89
45) 1,1'-Biphenyl	13.86	154	417750	9.975	ng		99
46) 2-Chloronaphthalene	13.90	162	315978	9.803	ng		94
47) 2-Nitroaniline	14.10	65	76254	8.304	ng		84
48) Acenaphthylene	14.75	152	456389	9.533	ng		99
49) Dimethylphthalate	14.46	163	371582	9.727	ng		100
50) 2,6-Dinitrotoluene	14.59	165	74949	9.404	ng		92
51) Acenaphthene	15.08	154	291396	9.771	ng		99
52) 3-Nitroaniline	14.92	138	68364	8.146	ng		84
53) 2,4-Dinitrophenol	15.13	184	26070	11.572	ng		92
54) Dibenzofuran	15.41	168	464563	9.880	ng		95
55) 4-Nitrophenol	15.21	139	51007	7.494	ng	#	54
56) 2,4-Dinitrotoluene	15.37	165	90237	8.269	ng	#	81
57) Fluorene	16.05	166	358283	9.642	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	86908	9.264	ng	#	100
59) Diethylphthalate	15.80	149	364517	9.680	ng		98
60) 4-Chlorophenyl-phenylether	16.03	204	183863	9.714	ng		96
61) 4-Nitroaniline	16.07	138	67873	7.736	ng	#	68
62) Azobenzene	16.32	77	345029	9.645	ng		89
64) 4,6-Dinitro-2-methylphenol	16.12	198	38190	7.313	ng		89
65) n-Nitrosodiphenylamine	16.25	169	305688	10.055	ng		100
66) 4-Bromophenyl-phenylether	16.92	248	105004	9.933	ng	#	90
67) Hexachlorobenzene	17.04	284	122198	10.038	ng	#	92
68) Atrazine	17.17	200	79546	8.248	ng		99
69) Pentachlorophenol	17.38	266	53560	7.904	ng		97
70) Phenanthrene	17.77	178	528055	9.798	ng		99
71) Anthracene	17.86	178	515068	9.588	ng		99
72) Carbazole	18.13	167	451021	9.483	ng		99
73) Di-n-butylphthalate	18.65	149	515306	9.203	ng		98
74) Fluoranthene	19.74	202	539962	9.135	ng		97
76) Benzidine	19.92	184	134336	5.050	ng		98
77) Pyrene	20.10	202	552487	10.303	ng		99
79) Butylbenzylphthalate	20.95	149	201750	9.214	ng		91
80) Benzo(a)anthracene	21.82	228	523906	9.785	ng		99
81) 3,3'-Dichlorobenzidine	21.73	252	180545	9.107	ng		98
82) Chrysene	21.87	228	499056	9.896	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	290297	9.115	ng		96
84) Di-n-octyl phthalate	22.63	149	463570	8.322	ng	#	94
85) Indeno(1,2,3-cd)pyrene	26.78	276	549859	9.013	ng	#	90
87) Benzo(b)fluoranthene	23.52	252	496593	9.634	ng		98
88) Benzo(k)fluoranthene	23.57	252	497689	10.207	ng		99
89) Benzo(a)pyrene	24.16	252	461560	9.600	ng	#	98
90) Dibenzo(a,h)anthracene	26.79	278	472216	9.627	ng		98
91) Benzo(g,h,i)perylene	27.56	276	455899	9.542	ng		96

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

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