Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
Data File : BM026364.D
Acq On : 11 Jun 2020 20:02
Operator : JU/CG
Sample : L2954-02MS 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
239-355MS

Manual Integrations APPROVED

Quant Time: Jun 12 01:59:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration

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6/15/2020 8:43:34 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	171035	20.00	ng		0.00
21) Naphthalene-d8	10.18	136	708043	20.00	ng		0.00
39) Acenaphthene-d10	14.07	164	421681	20.00	ng		0.00
64) Phenanthrene-d10	16.83	188	833206	20.00	ng		0.00
76) Chrysene-d12	21.04	240	790726	20.00	ng		0.00
86) Perylene-d12	23.14	264	862179	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	369507	38.20	ng		0.00
7) Phenol-d6	6.63	99	512332	36.57	ng		0.00
23) Nitrobenzene-d5	8.57	82	336793	23.36	ng		0.00
42) 2,4,6-Tribromophenol	15.58	330	176830	34.62	ng		0.00
45) 2-Fluorobiphenyl	12.69	172	711106	25.60	ng		0.00
79) Terphenyl-d14	19.49	244	981451	24.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	55651	12.760	ng		99
3) Pyridine	3.42	79	150936	11.782	ng		92
4) n-Nitrosodimethylamine	3.33	42	83204	13.118	ng	#	93
6) Aniline	6.77	93	170767	9.294	ng		98
8) 2-Chlorophenol	7.00	128	185108	16.590	ng		96
9) Benzaldehyde	6.58	77	125911	14.096	ng		95
10) Phenol	6.66	94	248679	16.670	ng		96
11) bis(2-Chloroethyl)ether	6.87	93	185036	15.399	ng		94
12) 1,3-Dichlorobenzene	7.31	146	196296	15.890	ng		98
13) 1,4-Dichlorobenzene	7.46	146	201756	16.034	ng		99
14) 1,2-Dichlorobenzene	7.77	146	196358	15.975	ng		97
15) Benzyl Alcohol	7.67	79	170278	14.315	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.96	45	307310	13.694	ng		95
17) 2-Methylphenol	7.88	107	162023	14.860	ng		97
18) Hexachloroethane	8.47	117	52304	10.976	ng		95
19) n-Nitroso-di-n-propylamine	8.23	70	155417	14.238	ng		97
20) 3+4-Methylphenols	8.21	107	215351	14.491	ng		98
22) Acetophenone	8.24	105	271559	14.916	ng		98
24) Nitrobenzene	8.61	77	224804	14.892	ng		97
25) Isophorone	9.13	82	400168	14.771	ng		99
26) 2-Nitrophenol	9.32	139	74487	12.468	ng		97
27) 2,4-Dimethylphenol	9.39	122	163791	17.367	ng		99
28) bis(2-Chloroethoxy)methane	9.62	93	236888	15.412	ng		99
29) 2,4-Dichlorophenol	9.85	162	170079	16.436	ng		98
30) 1,2,4-Trichlorobenzene	10.06	180	185794	16.374	ng		95
31) Naphthalene	10.23	128	573994	16.087	ng		99
32) Benzoic acid	9.54	122	107589	17.823	ng		96
33) 4-Chloroaniline	10.36	127	147768	9.495	ng		98
34) Hexachlorobutadiene	10.52	225	115800	16.165	ng		98
35) Caprolactam	11.14	113	53669m	14.762	ng		
36) 4-Chloro-3-methylphenol	11.50	107	198023	15.704	ng		99
37) 2-Methylnaphthalene	11.86	142	406778	15.998	ng		98
38) 1-Methylnaphthalene	12.08	142	385649	16.011	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	202577	16.877	ng		98

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Sample : L2954-02MS 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 239-355MS

Manual Integrations APPROVED

Quant Time: Jun 12 01:59:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	12.50	196	137179	16.884	ng		99
44) 2,4,5-Trichlorophenol	12.57	196	145166	15.393	ng		98
46) 1,1'-Biphenyl	12.90	154	496578	16.797	ng		100
47) 2-Chloronaphthalene	12.93	162	386263	16.086	ng		100
48) 2-Nitroaniline	13.15	65	155344	16.323	ng		96
49) Acenaphthylene	13.79	152	614048	15.988	ng		100
50) Dimethylphthalate	13.55	163	614819	19.934	ng		100
51) 2,6-Dinitrotoluene	13.67	165	93754	13.853	ng		92
52) Acenaphthene	14.14	154	369697	16.034	ng		99
53) 3-Nitroaniline	13.99	138	103294	13.706	ng		100
55) Dibenzofuran	14.48	168	576832	15.527	ng		99
56) 4-Nitrophenol	14.33	139	171815	28.748	ng		96
57) 2,4-Dinitrotoluene	14.47	165	120642	12.820	ng		98
58) Fluorene	15.13	166	469408	15.556	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.72	232	126123	15.635	ng		98
60) Diethylphthalate	14.93	149	479485	15.263	ng		99
61) 4-Chlorophenyl-phenylether	15.14	204	236942	14.804	ng		98
62) 4-Nitroaniline	15.17	138	119827	14.909	ng		99
63) Azobenzene	15.43	77	496079	14.433	ng		98
66) n-Nitrosodiphenylamine	15.36	169	405193	16.787	ng		98
67) 4-Bromophenyl-phenylether	16.03	248	145493	15.862	ng		100
68) Hexachlorobenzene	16.15	284	151785	15.859	ng		97
69) Atrazine	16.33	200	128422	17.809	ng		98
70) Pentachlorophenol	16.50	266	169288	29.372	ng		100
71) Phenanthrene	16.87	178	769256	17.729	ng		99
72) Anthracene	16.96	178	729324	16.842	ng		99
73) Carbazole	17.24	167	634437	15.449	ng		100
74) Di-n-butylphthalate	17.83	149	809915	16.724	ng		100
75) Fluoranthene	18.90	202	982536	19.751	ng		99
77) Benzidine	19.10	184	265243	16.149	ng		99
78) Pyrene	19.27	202	976769	18.696	ng		99
80) Butylbenzylphthalate	20.20	149	347010	16.424	ng		94
81) Benzo(a)anthracene	21.03	228	867688	18.281	ng		100
82) 3,3'-Dichlorobenzidine	20.97	252	249313	16.978	ng		98
83) Chrysene	21.08	228	858213	18.974	ng		99
84) Bis(2-ethylhexyl)phthalate	20.99	149	519065	17.230	ng		99
85) Di-n-octyl phthalate	21.83	149	890392	19.160	ng	#	99
87) Indeno(1,2,3-cd)pyrene	25.21	276	977058	19.590	ng		98
88) Benzo(b)fluoranthene	22.53	252	977247	18.842	ng		98
89) Benzo(k)fluoranthene	22.57	252	799172	15.860	ng		98
90) Benzo(a)pyrene	23.06	252	835256	18.132	ng		99
91) Dibenzo(a,h)anthracene	25.21	278	758403	18.215	ng		99
92) Benzo(g,h,i)perylene	25.83	276	825765	20.841	ng		99

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

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