Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
Data File : BM026365.D
Acq On : 11 Jun 2020 20:38
Operator : JU/CG
Sample : L2954-02MSD 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
239-355MSD

Manual Integrations APPROVED

Quant Time: Jun 12 02:02:39 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

mohammad

6/15/2020 8:43:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	170760	20.00	ng		0.00
21) Naphthalene-d8	10.19	136	709894	20.00	ng		0.00
39) Acenaphthene-d10	14.08	164	429537	20.00	ng		0.00
64) Phenanthrene-d10	16.83	188	852444	20.00	ng		0.00
76) Chrysene-d12	21.04	240	830748	20.00	ng		0.00
86) Perylene-d12	23.15	264	888312	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	398248	41.23	ng		0.00
7) Phenol-d6	6.63	99	550809	39.38	ng		0.00
23) Nitrobenzene-d5	8.57	82	364069	25.18	ng		0.00
42) 2,4,6-Tribromophenol	15.58	330	193124	37.12	ng		0.00
45) 2-Fluorobiphenyl	12.69	172	761906	26.93	ng		0.00
79) Terphenyl-d14	19.49	244	1100914	25.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	54082	12.420	ng		98
3) Pyridine	3.42	79	148441	11.606	ng		98
4) n-Nitrosodimethylamine	3.33	42	80227	12.669	ng	#	93
6) Aniline	6.77	93	173984	9.484	ng		98
8) 2-Chlorophenol	7.00	128	179655	16.127	ng		95
9) Benzaldehyde	6.58	77	120527	13.515	ng		97
10) Phenol	6.66	94	239996	16.114	ng		98
11) bis(2-Chloroethyl)ether	6.87	93	175058	14.592	ng		95
12) 1,3-Dichlorobenzene	7.31	146	191152	15.498	ng		97
13) 1,4-Dichlorobenzene	7.46	146	195786	15.584	ng		99
14) 1,2-Dichlorobenzene	7.77	146	190726	15.542	ng		98
15) Benzyl Alcohol	7.67	79	162761	13.705	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.95	45	295836	13.204	ng		97
17) 2-Methylphenol	7.89	107	158149	14.528	ng		95
18) Hexachloroethane	8.48	117	45563	9.576	ng		95
19) n-Nitroso-di-n-propylamine	8.23	70	147648	13.548	ng		96
20) 3+4-Methylphenols	8.21	107	208494	14.052	ng		98
22) Acetophenone	8.24	105	264401	14.485	ng		98
24) Nitrobenzene	8.61	77	217660	14.381	ng		97
25) Isophorone	9.14	82	386159	14.217	ng		98
26) 2-Nitrophenol	9.32	139	64592	10.783	ng		96
27) 2,4-Dimethylphenol	9.40	122	157695	16.677	ng		96
28) bis(2-Chloroethoxy)methane	9.62	93	232031	15.057	ng		99
29) 2,4-Dichlorophenol	9.85	162	165472	15.949	ng		98
30) 1,2,4-Trichlorobenzene	10.06	180	177974	15.643	ng		95
31) Naphthalene	10.23	128	556991	15.570	ng		99
32) Benzoic acid	9.54	122	111061	18.198	ng		93
33) 4-Chloroaniline	10.36	127	154876	9.926	ng		97
34) Hexachlorobutadiene	10.52	225	111338	15.502	ng		97
35) Caprolactam	11.15	113	51904m	14.240	ng		
36) 4-Chloro-3-methylphenol	11.50	107	191911	15.180	ng		99
37) 2-Methylnaphthalene	11.86	142	393178	15.423	ng		99
38) 1-Methylnaphthalene	12.08	142	371728	15.393	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	199898	16.349	ng		98

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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 239-355MSD

Manual Integrations APPROVED

Quant Time: Jun 12 02:02:39 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	132322	15.989	ng		98
44) 2,4,5-Trichlorophenol	12.57	196	142856	14.871	ng		98
46) 1,1'-Biphenyl	12.90	154	484199	16.079	ng		100
47) 2-Chloronaphthalene	12.93	162	376037	15.373	ng		100
48) 2-Nitroaniline	13.16	65	151329	15.610	ng		94
49) Acenaphthylene	13.79	152	592359	15.141	ng		100
50) Dimethylphthalate	13.55	163	615409	19.588	ng		100
51) 2,6-Dinitrotoluene	13.67	165	86474	12.543	ng		97
52) Acenaphthene	14.14	154	357281	15.212	ng		99
53) 3-Nitroaniline	14.00	138	104375	13.596	ng		94
55) Dibenzofuran	14.48	168	568473	15.022	ng		99
56) 4-Nitrophenol	14.34	139	165143	27.126	ng		95
57) 2,4-Dinitrotoluene	14.47	165	111171	11.598	ng		98
58) Fluorene	15.14	166	455344	14.814	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.72	232	125192	15.236	ng		97
60) Diethylphthalate	14.93	149	465570	14.549	ng		99
61) 4-Chlorophenyl-phenylether	15.14	204	229741	14.091	ng		99
62) 4-Nitroaniline	15.17	138	118944	14.528	ng		94
63) Azobenzene	15.43	77	482607	13.784	ng		97
66) n-Nitrosodiphenylamine	15.36	169	392145	15.880	ng		99
67) 4-Bromophenyl-phenylether	16.03	248	142339	15.168	ng		99
68) Hexachlorobenzene	16.15	284	154083	15.736	ng		98
69) Atrazine	16.33	200	124724	16.906	ng		99
70) Pentachlorophenol	16.50	266	173361	29.399	ng		97
71) Phenanthrene	16.87	178	784591	17.674	ng		100
72) Anthracene	16.97	178	727784	16.427	ng		100
73) Carbazole	17.24	167	636629	15.153	ng		100
74) Di-n-butylphthalate	17.83	149	793749	16.020	ng		100
75) Fluoranthene	18.90	202	1056112	20.751	ng		99
77) Benzidine	19.10	184	202063	11.710	ng		98
78) Pyrene	19.27	202	1049400	19.118	ng		100
80) Butylbenzylphthalate	20.20	149	347905	15.674	ng		98
81) Benzo(a)anthracene	21.03	228	915491	18.359	ng		100
82) 3,3'-Dichlorobenzidine	20.97	252	234089	15.173	ng		99
83) Chrysene	21.08	228	887998	18.687	ng		100
84) Bis(2-ethylhexyl)phthalate	20.99	149	529581	16.732	ng		99
85) Di-n-octyl phthalate	21.84	149	888609	18.200	ng	#	99
87) Indeno(1,2,3-cd)pyrene	25.21	276	1005802	19.574	ng		98
88) Benzo(b)fluoranthene	22.53	252	979171	18.324	ng		99
89) Benzo(k)fluoranthene	22.57	252	866120	16.683	ng		99
90) Benzo(a)pyrene	23.06	252	875209	18.441	ng		99
91) Dibenzo(a,h)anthracene	25.23	278	772058	17.997	ng		98
92) Benzo(g,h,i)perylene	25.84	276	850490	20.834	ng		98

mohammad 6/15/2020 8:43:37 AM

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

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