Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
Data File : BM017566.D
Acq On : 07 Nov 2018 18:48
Operator : MJ/SJ
Sample : J5839-15MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 08 14:24:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SB-7-DMS

Manual Integrations APPROVED
Sohil
11/9/2018 1:39:14 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	229705	20.00	ng		-0.02
21) Naphthalene-d8	10.39	136	1015655	20.00	ng		-0.03
39) Acenaphthene-d10	14.27	164	657014	20.00	ng		-0.02
64) Phenanthrene-d10	17.02	188	1615139	20.00	ng		-0.02
76) Chrysene-d12	21.22	240	1935109	20.00	ng		-0.02
87) Perylene-d12	23.42	264	2042370	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1962907	144.53	ng		-0.02
7) Phenol-d6	6.82	99	2805082	151.65	ng		-0.02
23) Nitrobenzene-d5	8.78	82	1721874	99.15	ng		-0.02
42) 2,4,6-Tribromophenol	15.77	330	1423100	160.17	ng		-0.02
45) 2-Fluorobiphenyl	12.88	172	4047793	81.97	ng		-0.02
79) Terphenyl-d14	19.66	244	6995916	81.49	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	185395	26.733	ng	#	83
3) Pyridine	3.61	79	552326	34.613	ng	#	78
4) n-Nitrosodimethylamine	3.53	42	318997	49.797	ng	#	64
6) Aniline	6.97	93	848535	36.676	ng		97
8) 2-Chlorophenol	7.19	128	734096	46.722	ng		96
9) Benzaldehyde	6.78	77	409657	34.735	ng		93
10) Phenol	6.84	94	1109108	55.714	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	641369	40.416	ng		94
12) 1,3-Dichlorobenzene	7.51	146	725937	39.635	ng		98
13) 1,4-Dichlorobenzene	7.66	146	736574	39.362	ng		97
14) 1,2-Dichlorobenzene	7.97	146	718623	39.858	ng		99
15) Benzyl Alcohol	7.87	79	693915	51.324	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.16	45	963743	43.469	ng		98
17) 2-Methylphenol	8.07	107	641937	50.239	ng		95
18) Hexachloroethane	8.68	117	263874	41.205	ng		99
19) n-Nitroso-di-n-propylamine	8.43	70	583024	47.869	ng		98
20) 3+4-Methylphenols	8.40	107	895712	51.253	ng		97
22) Acetophenone	8.45	105	1108204	43.044	ng	#	96
24) Nitrobenzene	8.82	77	836084	45.516	ng		93
25) Isophorone	9.35	82	1588188	55.384	ng		98
26) 2-Nitrophenol	9.52	139	410862	47.816	ng		93
27) 2,4-Dimethylphenol	9.59	122	722014	56.941	ng		99
28) bis(2-Chloroethoxy)methane	9.82	93	963133	47.719	ng		99
29) 2,4-Dichlorophenol	10.05	162	757274	51.437	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	735937	41.670	ng		98
31) Naphthalene	10.45	128	2288178	45.972	ng		99
32) Benzoic acid	9.72	122	220287m	23.284	ng		
33) 4-Chloroaniline	10.57	127	412588	19.193	ng		96
34) Hexachlorobutadiene	10.72	225	434845	38.859	ng		98
35) Caprolactam	11.43	113	262868m	48.993	ng		
36) 4-Chloro-3-methylphenol	11.70	107	905791	54.582	ng		95
37) 2-Methylnaphthalene	12.06	142	1794523	52.687	ng		99
38) 1-Methylnaphthalene	12.29	142	1712011	51.644	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	919007	39.719	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	1130687	101.084	ng	98
43) 2,4,6-Trichlorophenol	12.69	196	673970	50.178	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	733959	50.959	ng	96
46) 1,1'-Biphenyl	13.09	154	2370057	40.086	ng	99
47) 2-Chloronaphthalene	13.13	162	1813646	41.697	ng	99
48) 2-Nitroaniline	13.36	65	622614	50.351	ng	99
49) Acenaphthylene	13.99	152	3123288	49.539	ng	100
50) Dimethylphthalate	13.75	163	3222573	63.575	ng	100
51) 2,6-Dinitrotoluene	13.86	165	559883	50.185	ng	96
52) Acenaphthene	14.33	154	1808124	45.676	ng	98
53) 3-Nitroaniline	14.19	138	408746	33.828	ng	96
54) 2,4-Dinitrophenol	14.40	184	579888	87.716	ng	99
55) Dibenzofuran	14.67	168	2938918	44.644	ng	98
56) 4-Nitrophenol	14.52	139	1437376	127.546	ng	94
57) 2,4-Dinitrotoluene	14.66	165	805565	53.723	ng	91
58) Fluorene	15.32	166	2442725	50.132	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.90	232	721382	54.946	ng	98
60) Diethylphthalate	15.11	149	2577040	51.265	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1230870	44.310	ng	98
62) 4-Nitroaniline	15.37	138	597577	44.681	ng	97
63) Azobenzene	15.62	77	2470955	50.572	ng	97
65) 4,6-Dinitro-2-methylphenol	15.42	198	486069	47.031	ng	96
66) n-Nitrosodiphenylamine	15.55	169	2210592	45.238	ng	98
67) 4-Bromophenyl-phenylether	16.22	248	805140	45.400	ng	95
68) Hexachlorobenzene	16.33	284	891649	43.283	ng	98
69) Atrazine	16.50	200	842030	48.146	ng	99
70) Pentachlorophenol	16.67	266	1155772	81.901	ng	99
71) Phenanthrene	17.06	178	4029155	46.237	ng	100
72) Anthracene	17.16	178	4114110	49.687	ng	99
73) Carbazole	17.43	167	3827747	45.255	ng	100
74) Di-n-butylphthalate	18.00	149	4682948	52.494	ng	100
75) Fluoranthene	19.09	202	4850125	49.462	ng	97
77) Benzidine	19.29	184	2940537	59.928	ng	99
78) Pyrene	19.45	202	4964379	45.901	ng	100
80) Butylbenzylphthalate	20.37	149	2266495	54.014	ng	95
81) Benzo(a)anthracene	21.21	228	5181604	47.583	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	1492145	36.765	ng	99
83) Chrysene	21.26	228	4845031	44.951	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	3359886	52.765	ng	100
85) Di-n-octyl phthalate	22.02	149	5793952	53.580	ng	97
86) Indeno(1,2,3-cd)pyrene	25.62	276	5882583	48.795	ng	100
88) Benzo(b)fluoranthene	22.76	252	5431586	48.642	ng	99
89) Benzo(k)fluoranthene	22.81	252	5188127	46.303	ng	99
90) Benzo(a)pyrene	23.33	252	5173615	48.798	ng	100
91) Dibenzo(a,h)anthracene	25.63	278	5015877	47.645	ng	99
92) Benzo(g,h,i)perylene	26.29	276	4817756	46.173	ng	100

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

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