Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
Data File : BM018760.D
Acq On : 11 Feb 2019 16:21
Operator : JU/SJ
Sample : PB116995BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB116995BS

Manual Integrations APPROVED
Sohil
2/12/2019 12:11:49 PM

Quant Time: Feb 12 07:22:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	278035	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1181716	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	699747	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1635535	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1883572	20.00	ng	0.00
87) Perylene-d12	23.57	264	1957317	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2431017	143.26	ng	0.00
7) Phenol-d6	6.89	99	3492099	146.08	ng	0.00
23) Nitrobenzene-d5	8.88	82	1834637	71.79	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1601887	158.81	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	3689887	70.00	ng	0.00
79) Terphenyl-d14	19.75	244	7100986	77.77	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	297733	40.284	ng	100
3) Pyridine	3.65	79	933567	46.308	ng	98
4) n-Nitrosodimethylamine	3.58	42	251983	49.132	ng	98
6) Aniline	7.06	93	1350401	46.105	ng	99
8) 2-Chlorophenol	7.28	128	802460	43.072	ng	98
9) Benzaldehyde	6.88	77	774543	74.447	ng	99
10) Phenol	6.92	94	1092550	43.436	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	813947	42.421	ng	98
12) 1,3-Dichlorobenzene	7.60	146	861644	41.130	ng	99
13) 1,4-Dichlorobenzene	7.75	146	884503	41.473	ng	99
14) 1,2-Dichlorobenzene	8.06	146	856522	41.810	ng	99
15) Benzyl Alcohol	7.96	79	844202	44.444	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	774016	41.680	ng	99
17) 2-Methylphenol	8.16	107	701440	43.815	ng	98
18) Hexachloroethane	8.78	117	333037	42.777	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	805548	43.521	ng	99
20) 3+4-Methylphenols	8.49	107	969398	43.851	ng	99
22) Acetophenone	8.55	105	1329840	40.979	ng	100
24) Nitrobenzene	8.92	77	1117623	42.130	ng	99
25) Isophorone	9.45	82	2032839	49.851	ng	99
26) 2-Nitrophenol	9.63	139	459907	43.533	ng	98
27) 2,4-Dimethylphenol	9.68	122	762426	49.412	ng	99
28) bis(2-Chloroethoxy)methane	9.93	93	1162343	44.078	ng	99
29) 2,4-Dichlorophenol	10.15	162	775122	43.749	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	842728	41.187	ng	97
31) Naphthalene	10.55	128	2576367	44.703	ng	99
32) Benzoic acid	9.84	122	549560	40.830	ng	95
33) 4-Chloroaniline	10.67	127	1145272	44.454	ng	99
34) Hexachlorobutadiene	10.82	225	468027	39.408	ng	99
35) Caprolactam	11.49	113	288479m	39.896	ng	
36) 4-Chloro-3-methylphenol	11.80	107	937056	43.867	ng	98
37) 2-Methylnaphthalene	12.17	142	1909343	47.054	ng	99
38) 1-Methylnaphthalene	12.39	142	1833350	46.204	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	920161	41.107	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1240332	108.379	ng	99
43) 2,4,6-Trichlorophenol	12.79	196	647049	43.665	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	696441	44.840	ng	99
46) 1,1'-Biphenyl	13.19	154	2449291	40.664	ng	100
47) 2-Chloronaphthalene	13.23	162	1898062	40.798	ng	100
48) 2-Nitroaniline	13.46	65	682112	44.146	ng	99
49) Acenaphthylene	14.09	152	3149772	45.469	ng	100
50) Dimethylphthalate	13.83	163	2534274	43.457	ng	100
51) 2,6-Dinitrotoluene	13.96	165	564184	44.661	ng	97
52) Acenaphthene	14.43	154	1811724	42.652	ng	99
53) 3-Nitroaniline	14.29	138	597992	41.895	ng	98
54) 2,4-Dinitrophenol	14.50	184	743593	91.846	ng	96
55) Dibenzofuran	14.77	168	2937523	42.075	ng	99
56) 4-Nitrophenol	14.60	139	1043886	91.615	ng	99
57) 2,4-Dinitrotoluene	14.75	165	804479	46.220	ng	100
58) Fluorene	15.42	166	2438986	45.664	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	656537	47.823	ng	99
60) Diethylphthalate	15.19	149	2622451	43.594	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1217830	40.666	ng	99
62) 4-Nitroaniline	15.46	138	616658	44.068	ng	100
63) Azobenzene	15.70	77	2775828	43.036	ng	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	479912	41.792	ng	99
66) n-Nitrosodiphenylamine	15.63	169	2160016	41.802	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	742104	40.537	ng	97
68) Hexachlorobenzene	16.41	284	869028	40.840	ng	98
69) Atrazine	16.59	200	749272	44.978	ng	99
70) Pentachlorophenol	16.76	266	1152936	84.149	ng	99
71) Phenanthrene	17.16	178	3921678	44.617	ng	100
72) Anthracene	17.25	178	4006344	46.829	ng	100
73) Carbazole	17.53	167	3722498	41.647	ng	99
74) Di-n-butylphthalate	18.08	149	4605844	44.806	ng	100
75) Fluoranthene	19.18	202	4683784	46.132	ng	99
77) Benzidine	19.38	184	5946303	140.175	ng	100
78) Pyrene	19.54	202	4822082	44.079	ng	100
80) Butylbenzylphthalate	20.44	149	2244811	45.026	ng	98
81) Benzo(a)anthracene	21.29	228	4939698	44.989	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1951138	44.964	ng	100
83) Chrysene	21.35	228	4583629	43.555	ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	3231662	44.288	ng	100
85) Di-n-octyl phthalate	22.10	149	5637450	45.967	ng	100
86) Indeno(1,2,3-cd)pyrene	25.87	276	5775123	47.531	ng	100
88) Benzo(b)fluoranthene	22.89	252	5028083	44.899	ng	99
89) Benzo(k)fluoranthene	22.93	252	5050198	45.298	ng	99
90) Benzo(a)pyrene	23.47	252	4895875	46.150	ng	99
91) Dibenzo(a,h)anthracene	25.88	278	4899878	46.619	ng	99
92) Benzo(g,h,i)perylene	26.57	276	4548721	46.487	ng	100

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

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