Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
Data File : BM019267.D
Acq On : 20 Mar 2019 18:20
Operator : JU/SJ
Sample : K1984-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-13(13.5-14.5)MSD

Manual Integrations APPROVED
Sohil
3/22/2019 6:04:49 PM

Quant Time: Mar 21 17:35:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 17:06:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	179500	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	787316	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	483262	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1061294	20.00	ng	0.00
76) Chrysene-d12	21.25	240	918209	20.00	ng	0.00
87) Perylene-d12	23.48	264	806512	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1709328	154.22	ng	0.00
7) Phenol-d6	6.82	99	2543926	156.91	ng	0.00
23) Nitrobenzene-d5	8.80	82	1528611	91.78	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1075251	150.70	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	2769061	74.53	ng	0.00
79) Terphenyl-d14	19.69	244	3948790	85.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	172964	35.079	ng	98
3) Pyridine	3.59	79	499878	37.264	ng	99
4) n-Nitrosodimethylamine	3.52	42	164488	39.442	ng	96
6) Aniline	6.98	93	623030	29.765	ng	99
8) 2-Chlorophenol	7.20	128	622780	46.757	ng	100
9) Benzaldehyde	6.80	77	195825	19.203	ng	96
10) Phenol	6.85	94	892099	51.058	ng	98
11) bis(2-Chloroethyl)ether	7.08	93	554320	41.577	ng	99
12) 1,3-Dichlorobenzene	7.52	146	565864	40.145	ng	98
13) 1,4-Dichlorobenzene	7.67	146	587250	40.865	ng	98
14) 1,2-Dichlorobenzene	7.98	146	574816	41.113	ng	99
15) Benzyl Alcohol	7.89	79	595726	44.398	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	556586	40.885	ng	99
17) 2-Methylphenol	8.09	107	550964	48.391	ng	97
18) Hexachloroethane	8.69	117	207904	38.934	ng	99
19) n-Nitroso-di-n-propylamine	8.45	70	552379	41.530	ng	99
20) 3+4-Methylphenols	8.41	107	760425	49.203	ng	99
22) Acetophenone	8.47	105	922955	42.419	ng	99
24) Nitrobenzene	8.85	77	768630	44.373	ng	99
25) Isophorone	9.36	82	1424677	44.827	ng	99
26) 2-Nitrophenol	9.55	139	336160	46.818	ng	98
27) 2,4-Dimethylphenol	9.60	122	604286	56.611	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	850320	45.185	ng	98
29) 2,4-Dichlorophenol	10.07	162	610703	51.657	ng	100
30) 1,2,4-Trichlorobenzene	10.28	180	587726	44.089	ng	98
31) Naphthalene	10.47	128	1824217	43.960	ng	100
32) Benzoic acid	9.74	122	144923m	16.031	ng	
33) 4-Chloroaniline	10.60	127	264005	15.520	ng	99
34) Hexachlorobutadiene	10.73	225	312472	40.846	ng	98
35) Caprolactam	11.43	113	201458m	47.837	ng	
36) 4-Chloro-3-methylphenol	11.73	107	707910	48.530	ng	99
37) 2-Methylnaphthalene	12.09	142	1375984	45.630	ng	99
38) 1-Methylnaphthalene	12.31	142	1314545	44.227	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	656497	42.945	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
Data File : BM019267.D
Acq On : 20 Mar 2019 18:20
Operator : JU/SJ
Sample : K1984-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-13(13.5-14.5)MSD

Manual Integrations APPROVED
Sohil
3/22/2019 6:04:49 PM

Quant Time: Mar 21 17:35:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 17:06:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	594450	85.849	ng	100
43) 2,4,6-Trichlorophenol	12.71	196	503055	50.922	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	532112	50.371	ng	99
46) 1,1'-Biphenyl	13.12	154	1782440	42.234	ng	99
47) 2-Chloronaphthalene	13.16	162	1397445	44.360	ng	99
48) 2-Nitroaniline	13.39	65	487443	46.137	ng	99
49) Acenaphthylene	14.02	152	2276424	42.737	ng	99
50) Dimethylphthalate	13.76	163	2092241	50.610	ng	100
51) 2,6-Dinitrotoluene	13.89	165	409523	45.825	ng	98
52) Acenaphthene	14.36	154	1331378	43.499	ng	100
53) 3-Nitroaniline	14.23	138	269072	28.428	ng	99
54) 2,4-Dinitrophenol	14.44	184	405232	78.080	ng	98
55) Dibenzofuran	14.69	168	2138362	43.322	ng	100
56) 4-Nitrophenol	14.54	139	698482	90.384	ng	99
57) 2,4-Dinitrotoluene	14.69	165	579854	44.699	ng	99
58) Fluorene	15.34	166	1772797	43.573	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.92	232	479825	48.790	ng	99
60) Diethylphthalate	15.13	149	1874699	44.775	ng	100
61) 4-Chlorophenyl-phenylether	15.34	204	872049	44.131	ng	99
62) 4-Nitroaniline	15.40	138	395298	41.442	ng	100
63) Azobenzene	15.64	77	1929646	43.798	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	301913	43.412	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1560694	46.191	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	520634	44.486	ng	100
68) Hexachlorobenzene	16.34	284	623477	44.809	ng	96
69) Atrazine	16.53	200	546502	48.049	ng	99
70) Pentachlorophenol	16.70	266	774766	92.421	ng	99
71) Phenanthrene	17.09	178	2672043	42.955	ng	100
72) Anthracene	17.18	178	2743508	45.051	ng	100
73) Carbazole	17.46	167	2525812	43.945	ng	100
74) Di-n-butylphthalate	18.02	149	3266693	47.000	ng	100
75) Fluoranthene	19.12	202	2912623	40.805	ng	99
77) Benzidine	19.32	184	1419652	54.516	ng	100
78) Pyrene	19.48	202	2936658	50.548	ng	100
80) Butylbenzylphthalate	20.39	149	1393258	55.061	ng	99
81) Benzo(a)anthracene	21.23	228	2388948	41.471	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	687892	30.998	ng	100
83) Chrysene	21.29	228	2315594	41.551	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	2025900	55.032	ng	100
85) Di-n-octyl phthalate	22.03	149	3018119	48.688	ng	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	2486921	41.455	ng	99
88) Benzo(b)fluoranthene	22.81	252	2243315	42.926	ng	100
89) Benzo(k)fluoranthene	22.86	252	2098162	43.650	ng	99
90) Benzo(a)pyrene	23.39	252	2065738	43.985	ng	99
91) Dibenzo(a,h)anthracene	25.74	278	2127610	47.358	ng	99
92) Benzo(g,h,i)perylene	26.43	276	2034743	49.331	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
Data File : BM019267.D
Acq On : 20 Mar 2019 18:20
Operator : JU/SJ
Sample : K1984-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 21 17:35:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 17:06:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SB-13(13.5-14.5)MSD

Manual Integrations APPROVED
Sohil
3/22/2019 6:04:49 PM