Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
Data File : BM019170.D
Acq On : 14 Mar 2019 15:39
Operator : JU/SJ
Sample : K1866-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Manual Integrations APPROVED
Sohil
3/15/2019 5:51:09 PM

Quant Time: Mar 15 05:31:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	197272	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	881431	20.00	ng		-0.01
39) Acenaphthene-d10	14.31	164	566404	20.00	ng		-0.01
64) Phenanthrene-d10	17.07	188	1311414	20.00	ng		0.00
76) Chrysene-d12	21.27	240	1379018	20.00	ng		0.00
87) Perylene-d12	23.50	264	1210045	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1667549	136.90	ng		0.00
7) Phenol-d6	6.84	99	2570806	144.29	ng		0.00
23) Nitrobenzene-d5	8.83	82	1607291	86.20	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	1146702	137.12	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	3555825	81.66	ng		-0.01
79) Terphenyl-d14	19.70	244	6068921	87.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	183958	33.948	ng		97
3) Pyridine	3.62	79	232074	15.742	ng		99
4) n-Nitrosodimethylamine	3.53	42	171934	37.514	ng		93
6) Aniline	7.00	93	543206	23.614	ng		99
8) 2-Chlorophenol	7.22	128	646638	44.175	ng		98
9) Benzaldehyde	6.82	77	282042	25.166	ng		98
10) Phenol	6.87	94	942442	49.080	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	588450	40.160	ng		99
12) 1,3-Dichlorobenzene	7.54	146	599932	38.728	ng		99
13) 1,4-Dichlorobenzene	7.69	146	616639	39.045	ng		99
14) 1,2-Dichlorobenzene	8.00	146	605358	39.397	ng		99
15) Benzyl Alcohol	7.91	79	652956	44.279	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	588757	39.352	ng		99
17) 2-Methylphenol	8.10	107	569421	45.506	ng		99
18) Hexachloroethane	8.72	117	227445	38.757	ng		95
19) n-Nitroso-di-n-propylamine	8.47	70	604918	41.383	ng		99
20) 3+4-Methylphenols	8.43	107	784801	46.205	ng		99
22) Acetophenone	8.49	105	983901	40.392	ng	#	99
24) Nitrobenzene	8.87	77	833539	42.982	ng		99
25) Isophorone	9.39	82	1556752	43.753	ng		100
26) 2-Nitrophenol	9.57	139	354305	44.076	ng		98
27) 2,4-Dimethylphenol	9.63	122	599069	50.129	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	917148	43.533	ng		99
29) 2,4-Dichlorophenol	10.10	162	656211	49.580	ng		98
30) 1,2,4-Trichlorobenzene	10.30	180	635425	42.577	ng		100
31) Naphthalene	10.49	128	1971885	42.445	ng		100
32) Benzoic acid	9.78	122	253577m	25.055	ng		
33) 4-Chloroaniline	10.62	127	496213	26.056	ng		99
34) Hexachlorobutadiene	10.75	225	336757	39.321	ng		98
35) Caprolactam	11.45	113	189729m	40.242	ng		
36) 4-Chloro-3-methylphenol	11.74	107	792746	48.543	ng		98
37) 2-Methylnaphthalene	12.11	142	1542268	45.684	ng		99
38) 1-Methylnaphthalene	12.33	142	1472613	44.255	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	732715	40.895	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
Data File : BM019170.D
Acq On : 14 Mar 2019 15:39
Operator : JU/SJ
Sample : K1866-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Manual Integrations APPROVED
Sohil
3/15/2019 5:51:09 PM

Quant Time: Mar 15 05:31:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	807176	99.459 ng	99
43) 2,4,6-Trichlorophenol	12.73	196	550274	47.525 ng	99
44) 2,4,5-Trichlorophenol	12.80	196	602515m	48.663 ng	
46) 1,1'-Biphenyl	13.14	154	2045255	41.348 ng	99
47) 2-Chloronaphthalene	13.18	162	1583866	42.897 ng	100
48) 2-Nitroaniline	13.41	65	576301	46.541 ng	96
49) Acenaphthylene	14.03	152	2652679	42.491 ng	100
50) Dimethylphthalate	13.79	163	2424492	50.038 ng	99
51) 2,6-Dinitrotoluene	13.91	165	469875	44.860 ng	100
52) Acenaphthene	14.37	154	1526885	42.564 ng	99
53) 3-Nitroaniline	14.24	138	383073	34.531 ng	95
54) 2,4-Dinitrophenol	14.46	184	448318	73.702 ng	99
55) Dibenzofuran	14.72	168	2516576	43.501 ng	100
56) 4-Nitrophenol	14.56	139	815928	90.084 ng	98
57) 2,4-Dinitrotoluene	14.70	165	681663	44.834 ng	99
58) Fluorene	15.36	166	2085519	43.735 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	543401	47.144 ng	99
60) Diethylphthalate	15.14	149	2207538	44.985 ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1031043	44.518 ng	97
62) 4-Nitroaniline	15.42	138	475855	42.564 ng	99
63) Azobenzene	15.66	77	2324522	45.015 ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	331499	38.575 ng	98
66) n-Nitrosodiphenylamine	15.59	169	1755192	42.040 ng	99
67) 4-Bromophenyl-phenylether	16.26	248	621333	42.964 ng	97
68) Hexachlorobenzene	16.36	284	735462	42.776 ng	98
69) Atrazine	16.54	200	647279	46.055 ng	99
70) Pentachlorophenol	16.72	266	886329	85.564 ng	99
71) Phenanthrene	17.11	178	3307532	43.030 ng	100
72) Anthracene	17.20	178	3339213	44.375 ng	100
73) Carbazole	17.48	167	3107737	43.757 ng	99
74) Di-n-butylphthalate	18.03	149	3946387	45.950 ng	100
75) Fluoranthene	19.13	202	3879143	43.980 ng	99
77) Benzidine	19.33	184	252063	6.445 ng	99
78) Pyrene	19.50	202	3954224	45.320 ng	100
80) Butylbenzylphthalate	20.40	149	1898967	49.969 ng	98
81) Benzo(a)anthracene	21.25	228	3635612	42.023 ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	941801	28.258 ng	99
83) Chrysene	21.30	228	3499160	41.807 ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2778919	50.262 ng	100
85) Di-n-octyl phthalate	22.05	149	4641648	49.857 ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	3454626	38.343 ng	100
88) Benzo(b)fluoranthene	22.83	252	3466395	44.210 ng	99
89) Benzo(k)fluoranthene	22.87	252	3389294	46.997 ng	99
90) Benzo(a)pyrene	23.40	252	3187581	45.238 ng	100
91) Dibenzo(a,h)anthracene	25.77	278	2948230	43.739 ng	99
92) Benzo(g,h,i)perylene	26.46	276	2727728	44.078 ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
Data File : BM019170.D
Acq On : 14 Mar 2019 15:39
Operator : JU/SJ
Sample : K1866-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 15 05:31:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Manual Integrations APPROVED
Sohil
3/15/2019 5:51:09 PM