Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
Data File : BM020682.D
Acq On : 03 Jun 2019 21:54
Operator : HP/JU
Sample : PB120177BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 04 06:52:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Manual Integrations APPROVED
mohammad
6/5/2019 8:46:13 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	294630	20.00	ng		0.00
21) Naphthalene-d8	10.62	136	1233685	20.00	ng		-0.01
39) Acenaphthene-d10	14.46	164	619690	20.00	ng		-0.01
64) Phenanthrene-d10	17.21	188	1133426	20.00	ng		0.00
76) Chrysene-d12	21.39	240	1039043	20.00	ng		-0.01
87) Perylene-d12	23.67	264	580135	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1536415	91.73	ng		0.00
7) Phenol-d6	6.99	99	2022806	82.02	ng		0.00
23) Nitrobenzene-d5	8.99	82	1731368	72.71	ng		-0.01
42) 2,4,6-Tribromophenol	15.95	330	550548	71.71	ng		-0.01
45) 2-Fluorobiphenyl	13.09	172	3550456	76.17	ng		0.00
79) Terphenyl-d14	19.83	244	3824872	61.57	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	281228	41.010	ng		98
3) Pyridine	3.75	79	630576	28.902	ng		97
4) n-Nitrosodimethylamine	3.66	42	353483	37.583	ng		99
6) Aniline	7.16	93	542442	15.201	ng		100
8) 2-Chlorophenol	7.39	128	926095	44.445	ng		99
9) Benzaldehyde	6.98	77	11240	Below Cal			81
10) Phenol	7.02	94	1141572	42.952	ng		99
11) bis(2-Chloroethyl)ether	7.26	93	848633	40.065	ng		99
12) 1,3-Dichlorobenzene	7.72	146	886998	37.039	ng		99
13) 1,4-Dichlorobenzene	7.86	146	908811	37.330	ng		99
14) 1,2-Dichlorobenzene	8.17	146	888303	37.494	ng		99
15) Benzyl Alcohol	8.07	79	825617	37.841	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1168841	35.743	ng		99
17) 2-Methylphenol	8.26	107	743531	39.784	ng		99
18) Hexachloroethane	8.90	117	332675	35.691	ng		99
19) n-Nitroso-di-n-propylamine	8.63	70	682385	34.421	ng		97
20) 3+4-Methylphenols	8.59	107	979810	38.533	ng		99
22) Acetophenone	8.65	105	1267535	40.445	ng	#	98
24) Nitrobenzene	9.03	77	1009225	41.518	ng		98
25) Isophorone	9.55	82	1755266	37.059	ng		100
26) 2-Nitrophenol	9.73	139	408023	45.039	ng		100
27) 2,4-Dimethylphenol	9.79	122	774892	45.647	ng		100
28) bis(2-Chloroethoxy)methane	10.03	93	1091111	38.100	ng		99
29) 2,4-Dichlorophenol	10.26	162	791208	42.127	ng		99
30) 1,2,4-Trichlorobenzene	10.48	180	867375	40.164	ng		99
31) Naphthalene	10.67	128	2608858	41.123	ng		100
32) Benzoic acid	9.93	122	399918	38.559	ng		99
33) 4-Chloroaniline	10.78	127	405308	13.728	ng		99
34) Hexachlorobutadiene	10.95	225	493879	38.114	ng		99
35) Caprolactam	11.57	113	210287m	32.229	ng		
36) 4-Chloro-3-methylphenol	11.90	107	805544	36.890	ng		100
37) 2-Methylnaphthalene	12.28	142	1843826	39.211	ng		99
38) 1-Methylnaphthalene	12.50	142	1752607	39.143	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	907087	44.667	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
Data File : BM020682.D
Acq On : 03 Jun 2019 21:54
Operator : HP/JU
Sample : PB120177BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Manual Integrations APPROVED
mohammad
6/5/2019 8:46:13 AM

Quant Time: Jun 04 06:52:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	434935	35.810 ng	99
43) 2,4,6-Trichlorophenol	12.89	196	555955	42.531 ng	98
44) 2,4,5-Trichlorophenol	12.96	196	591586	43.837 ng	97
46) 1,1'-Biphenyl	13.30	154	2274673	43.951 ng	99
47) 2-Chloronaphthalene	13.34	162	1749752	41.889 ng	99
48) 2-Nitroaniline	13.55	65	483117	36.850 ng	94
49) Acenaphthylene	14.19	152	2653688	40.716 ng	100
50) Dimethylphthalate	13.93	163	1991320	37.612 ng	99
51) 2,6-Dinitrotoluene	14.05	165	423273	39.374 ng	94
52) Acenaphthene	14.53	154	1579551	40.668 ng	98
53) 3-Nitroaniline	14.37	138	299440	24.955 ng	97
54) 2,4-Dinitrophenol	14.58	184	337860	73.685 ng	94
55) Dibenzofuran	14.86	168	2420272	40.121 ng	100
56) 4-Nitrophenol	14.67	139	673229	76.139 ng	96
57) 2,4-Dinitrotoluene	14.83	165	545768	37.917 ng	98
58) Fluorene	15.51	166	1902544	38.352 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	472506	40.181 ng	99
60) Diethylphthalate	15.29	149	1916826	35.105 ng	99
61) 4-Chlorophenyl-phenylether	15.51	204	972812	37.037 ng	98
62) 4-Nitroaniline	15.54	138	385122	30.263 ng	94
63) Azobenzene	15.80	77	1891418	36.131 ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	199420	40.379 ng	97
66) n-Nitrosodiphenylamine	15.72	169	1578587	43.507 ng	99
67) 4-Bromophenyl-phenylether	16.40	248	558609	41.859 ng	95
68) Hexachlorobenzene	16.50	284	635722	40.796 ng	98
69) Atrazine	16.67	200	197866	18.272 ng	99
70) Pentachlorophenol	16.85	266	678996	91.336 ng	98
71) Phenanthrene	17.25	178	2634583	41.008 ng	99
72) Anthracene	17.34	178	2578591	40.101 ng	99
73) Carbazole	17.61	167	2295058	39.331 ng	100
74) Di-n-butylphthalate	18.17	149	2758631	36.418 ng	99
75) Fluoranthene	19.26	202	2723301	38.116 ng	99
77) Benzidine	19.45	184	167706	5.327 ng	97
78) Pyrene	19.63	202	2772634	34.773 ng	99
80) Butylbenzylphthalate	20.53	149	1087865	32.285 ng	97
81) Benzo(a)anthracene	21.37	228	2517074	34.787 ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	757085	28.573 ng	98
83) Chrysene	21.42	228	2530190	36.786 ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1506861	30.769 ng	99
85) Di-n-octyl phthalate	22.20	149	2473086	31.808 ng	99
86) Indeno(1,2,3-cd)pyrene	26.00	276	3660196	52.017 ng	99
88) Benzo(b)fluoranthene	22.99	252	2778226	72.456 ng	99
89) Benzo(k)fluoranthene	23.03	252	2813513	75.085 ng	100
90) Benzo(a)pyrene	23.57	252	2727252	78.416 ng	99
91) Dibenzo(a,h)anthracene	26.01	278	3158232	93.599 ng	100
92) Benzo(g,h,i)perylene	26.71	276	3115192	99.396 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
Data File : BM020682.D
Acq On : 03 Jun 2019 21:54
Operator : HP/JU
Sample : PB120177BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 04 06:52:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Manual Integrations APPROVED
mohammad
6/5/2019 8:46:13 AM