Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020763.D
Acq On : 06 Jun 2019 13:06
Operator : HP/JU
Sample : SSTD08015
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08015

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:19 PM

Quant Time: Jun 06 13:44:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:49:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	304651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1298908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	738839	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1627377	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1553102	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1660815	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	194668	23.58	ng/uL	0.00
5) Phenol-d5	6.98	99	1899347	78.15	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	1115203	72.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	1562738	87.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	1531061	86.51	ng/ul	0.01
19) Nitrobenzene-d5	8.98	128	740591	87.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	827006	88.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	1619453	82.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	1794315	88.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	4354604	81.92	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	5585382	84.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	779890	101.04	ng/ul	0.01
57) Fluorene-d10	15.44	176	3669061	77.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	741121	79.95	ng/ul	0.01
70) Anthracene-d10	17.30	188	5646129	80.89	ng/ul	0.00
78) Pyrene-d10	19.59	212	6039631	80.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	6270752	83.09	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	206356	23.955	ng/uL#	94
4) Benzaldehyde	6.96	77	1199115	57.594	ng/ul	99
6) Phenol	7.00	94	1940969	75.919	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	1494259	77.338	ng/ul	98
10) 2-Chlorophenol	7.38	128	1580674	86.896	ng/ul	96
11) 2-Methylphenol	8.25	108	1452533	83.594	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	1944669	148.010	ng/ul	99
14) Acetophenone	8.65	105	2286955	75.685	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	1229997	71.329	ng/ul	99
16) 4-Methylphenol	8.59	108	1569963	83.406	ng/ul	99
17) Hexachloroethane	8.89	117	650335	75.703	ng/ul	99
20) Nitrobenzene	9.02	77	1779504	64.653	ng/ul	99
21) Isophorone	9.55	82	3329679	69.914	ng/ul	98
23) 2-Nitrophenol	9.73	139	890052	88.285	ng/ul	97
24) 2,4-Dimethylphenol	9.78	107	1775573	76.797	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	2026204	78.649	ng/ul	100
27) 2,4-Dichlorophenol	10.25	162	1562294	81.472	ng/ul	99
28) Naphthalene	10.66	128	4762399	79.802	ng/ul	99
30) 4-Chloroaniline	10.77	127	1817541	87.303	ng/ul	98
31) Hexachlorobutadiene	10.93	225	1030452	61.741	ng/ul	99
32) Caprolactam	11.57	113	455940m	83.317	ng/ul	
33) 4-Chloro-3-methylphenol	11.89	107	1591736	82.131	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	3515815	81.368	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020763.D
Acq On : 06 Jun 2019 13:06
Operator : HP/JU
Sample : SSTD08015
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08015

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:19 PM

Quant Time: Jun 06 13:44:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:49:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	1979565	74.319	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	1212211	76.059	ng/ul	100
38) 2,4,6-Trichlorophenol	12.88	196	1253132	80.516	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	1342675	87.317	ng/ul	100
40) 1,1'-Biphenyl	13.29	154	4547857	85.981	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	3509899	83.348	ng/ul	100
42) 2-Nitroaniline	13.54	65	990792	91.859	ng/ul	99
44) Dimethylphthalate	13.92	163	4330971	82.359	ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	925981	100.873	ng/ul	99
47) Acenaphthylene	14.18	152	5341736	85.192	ng/ul	100
48) 3-Nitroaniline	14.37	138	801994	103.987	ng/ul	98
49) Acenaphthene	14.52	153	3683700	85.457	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	508704	89.467	ng/ul	91
52) 4-Nitrophenol	14.67	109	623066	77.219	ng/ul	99
53) Dibenzofuran	14.86	168	5185997	79.446	ng/ul	99
54) 2,4-Dinitrotoluene	14.83	165	1305216	92.919	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	1149538	74.281	ng/ul	97
56) Diethylphthalate	15.29	149	4374990	86.018	ng/ul	99
58) Fluorene	15.50	166	4200034	80.317	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	2296915	74.861	ng/ul	95
60) 4-Nitroaniline	15.54	138	915703	109.158	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.59	198	777745	80.638	ng/ul	98
64) N-Nitrosodiphenylamine	15.72	169	3649096	90.622	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	1458936	82.167	ng/ul	99
66) Hexachlorobenzene	16.50	284	1615295	77.629	ng/ul	97
67) Atrazine	16.67	200	1389721	84.316	ng/ul	99
68) Pentachlorophenol	16.84	266	981845	81.086	ng/ul	100
69) Phenanthrene	17.24	178	6439843	83.051	ng/ul	99
71) Anthracene	17.33	178	6622762	83.965	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	1984932	79.860	ng/uL	99
73) Pentachlorobenzene	14.77	250	1841328	76.126	ng/uL	99
74) Carbazole	17.60	167	5796729	86.584	ng/ul	99
75) Di-n-butylphthalate	18.16	149	7440918	102.396	ng/ul	99
76) Fluoranthene	19.26	202	7543052	77.010	ng/ul	99
79) Pyrene	19.62	202	7612931	81.666	ng/ul	98
80) Butylbenzylphthalate	20.52	149	3370107	115.303	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.30	252	2868078	100.754	ng/ul	99
82) Benzo(a)anthracene	21.36	228	7661922	81.965	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	5087365	119.917	ng/ul	97
84) Chrysene	21.42	228	7075693	79.206	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	8593840	106.550	ng/ul	100
87) Benzo(b)fluoranthene	22.97	252	7763712	81.907	ng/ul	99
88) Benzo(k)fluoranthene	23.02	252	7559104	81.190	ng/ul	99
90) Benzo(a)pyrene	23.57	252	7412928	83.102	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.99	276	9055952	89.095	ng/ul	99
92) Dibenzo(a,h)anthracene	26.00	278	7697881	88.562	ng/ul	98
93) Benzo(g,h,i)perylene	26.70	276	7242925	86.084	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020763.D
Acq On : 06 Jun 2019 13:06
Operator : HP/JU
Sample : SSTD08015
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 06 13:44:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:49:31 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08015

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:19 PM