Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022784.D
Acq On : 27 Sep 2019 12:16
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC020

Quant Time: Sep 27 18:21:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	264781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1158498	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	708611	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	1367734	20.00	ng/ul	0.00
78) Chrysene-d12	21.37	240	976391	20.00	ng/ul	0.00
86) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.64
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	47951	7.83	ng/uL	0.00
5) Phenol-d5	6.98	99	579207	24.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	325862	25.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	476497	25.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	478787	25.00	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	232299	25.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	260394	26.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	503785	25.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	646795	27.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	1377990	25.06	ng/ul	0.00
47) Acenaphthylene-d8	14.14	160	1762632	27.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.64	143	230433	21.21	ng/ul	0.00
58) Fluorene-d10	15.44	176	1164402	24.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.56	200	203351	22.85	ng/ul	0.00
71) Anthracene-d10	17.29	188	1737481	26.01	ng/ul	0.00
79) Pyrene-d10	19.58	212	1642016	31.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	47189	7.792	ng/uL	98
4) Benzaldehyde	6.96	77	292486	27.587	ng/ul	99
6) Phenol	7.00	94	590830	24.090	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.24	93	449712	24.245	ng/ul	99
10) 2-Chlorophenol	7.38	128	483906	23.945	ng/ul	99
11) 2-Methylphenol	8.25	108	458921	24.278	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	621506	25.342	ng/ul	100
14) Acetophenone	8.63	105	711621	24.303	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.63	70	365713	24.317	ng/ul	99
16) 4-Methylphenol	8.58	108	495977	23.730	ng/ul	97
17) Hexachloroethane	8.89	117	177865	23.160	ng/ul	99
20) Nitrobenzene	9.01	77	519617	24.896	ng/ul	99
21) Isophorone	9.54	82	1014143	24.665	ng/ul	100
23) 2-Nitrophenol	9.72	139	283158	25.359	ng/ul	98
24) 2,4-Dimethylphenol	9.78	107	538635	24.775	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	655019	24.978	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	487669	24.786	ng/ul	99
28) Naphthalene	10.66	128	1535048	24.535	ng/ul	100
30) 4-Chloroaniline	10.76	127	644267	25.903	ng/ul	100
31) Hexachlorobutadiene	10.95	225	292754	24.592	ng/ul	99
32) Caprolactam	11.55	113	117991	18.522	ng/ul	99
33) 4-Chloro-3-methylphenol	11.89	107	491660	24.272	ng/ul	100
34) 2-Methylnaphthalene	12.27	142	1140449	24.312	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022784.D
Acq On : 27 Sep 2019 12:16
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC020

Quant Time: Sep 27 18:21:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.49	142	1113009	24.843	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.64	216	595479	25.613	ng/ul	100
38) Hexachlorocyclopentadiene	12.63	237	291611	20.012	ng/ul	99
39) 2,4,6-Trichlorophenol	12.88	196	395083	25.622	ng/ul	100
40) 2,4,5-Trichlorophenol	12.95	196	420273	24.991	ng/ul	99
41) 1,1'-Biphenyl	13.28	154	1448584	24.967	ng/ul	99
42) 2-Chloronaphthalene	13.32	162	1123050	25.318	ng/ul	100
43) 2-Nitroaniline	13.52	65	292558	25.432	ng/ul	100
45) Dimethylphthalate	13.90	163	1372446	24.293	ng/ul	100
46) 2,6-Dinitrotoluene	14.02	165	285291	25.326	ng/ul	99
48) Acenaphthylene	14.17	152	1665414	24.296	ng/ul	100
49) 3-Nitroaniline	14.35	138	274475	25.120	ng/ul	100
50) Acenaphthene	14.52	153	1194956	25.025	ng/ul	100
51) 2,4-Dinitrophenol	14.55	184	126581	17.607	ng/ul	99
53) 4-Nitrophenol	14.66	109	167182	21.052	ng/ul	98
54) Dibenzofuran	14.85	168	1639684	24.043	ng/ul	99
55) 2,4-Dinitrotoluene	14.81	165	399396	24.031	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.07	232	353849	23.914	ng/ul	96
57) Diethylphthalate	15.27	149	1386175	24.439	ng/ul	100
59) Fluorene	15.50	166	1357249	24.627	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.49	204	693249	24.816	ng/ul	98
61) 4-Nitroaniline	15.51	138	251747	20.395	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.57	198	212601	21.358	ng/ul	99
65) N-Nitrosodiphenylamine	15.70	169	1156186	25.718	ng/ul	100
66) 4-Bromophenyl-phenylether	16.38	248	431788	26.169	ng/ul	98
67) Hexachlorobenzene	16.50	284	472509	25.684	ng/ul	97
68) Atrazine	16.66	200	476469	28.990	ng/ul	99
69) Pentachlorophenol	16.84	266	269499	22.581	ng/ul	99
70) Phenanthrene	17.23	178	2015448	24.690	ng/ul	100
72) Anthracene	17.32	178	2062980	24.803	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	584307	27.375	ng/uL	99
74) Pentachlorobenzene	14.77	250	583515	27.388	ng/uL	100
75) Carbazole	17.59	167	1738134	23.513	ng/ul	100
76) Di-n-butylphthalate	18.16	149	2389213	27.413	ng/ul	100
77) Fluoranthene	19.24	202	2157698	23.503	ng/ul	99
80) Pyrene	19.61	202	2110998	30.499	ng/ul	99
81) Butylbenzylphthalate	20.51	149	936687	32.906	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.29	252	515491	23.176	ng/ul	99
83) Benzo(a)anthracene	21.35	228	1782835	25.433	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1416319	35.018	ng/ul	100
85) Chrysene	21.40	228	1627319	25.178	ng/ul	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022784.D
Acq On : 27 Sep 2019 12:16
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC020

Quant Time: Sep 27 18:21:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration