Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030519.D
Acq On : 22 Jun 2021 17:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020004

Manual Integrations APPROVED
mohammad
6/23/2021 4:47:11 PM

Quant Time: Jun 22 18:09:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	147553	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	641380	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	423470	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	832952	20.000	ng/ul	0.00
79) Chrysene-d12	21.350	240	669325	20.000	ng/ul	0.00
88) Perylene-d12	23.621	264	602997	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	28677	7.879	ng/uL	0.00
4) Pyridine-d5	3.699	84	184390	18.856	ng/ul	0.00
7) Phenol-d5	6.975	99	244558	19.218	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	161527	20.194	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	199178	20.277	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	197731	19.966	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	94131	19.668	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	102929	19.352	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	206978	20.314	ng/ul	0.00
31) 4-Chloroaniline-d4	10.733	131	280401	19.734	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	592715	20.271	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	747100	19.684	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	100151	18.080	ng/ul	0.00
60) Fluorene-d10	15.433	176	522015	20.129	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	92056	16.892	ng/ul	0.00
73) Anthracene-d10	17.280	188	775874	19.959	ng/ul	0.00
81) Pyrene-d10	19.568	212	767994	21.898	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.474	264	622735	19.864	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	29187	7.540	ng/uL	96
5) Pyridine	3.716	79	196774	18.694	ng/ul	97
6) Benzaldehyde	6.957	77	124416	20.108	ng/ul	95
8) Phenol	7.004	94	247763	19.255	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.234	93	203218	20.039	ng/ul	98
12) 2-Chlorophenol	7.375	128	200837	20.290	ng/ul	99
13) 2-Methylphenol	8.251	108	184737	19.813	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.339	45	331873	20.645	ng/ul	99
16) Acetophenone	8.628	105	311910	20.396	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.616	70	165295	21.852	ng/ul	98
18) 4-Methylphenol	8.575	108	203125	20.004	ng/ul	91
19) Hexachloroethane	8.886	117	83867	20.221	ng/ul	96
22) Nitrobenzene	9.010	77	238465	19.751	ng/ul	100
23) Isophorone	9.534	82	431553	20.641	ng/ul	99
25) 2-Nitrophenol	9.716	139	112548	19.929	ng/ul	98
26) 2,4-Dimethylphenol	9.775	107	228271	19.998	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.010	93	277352	20.389	ng/ul	99
29) 2,4-Dichlorophenol	10.245	162	196185	20.098	ng/ul	98
30) Naphthalene	10.651	128	639850	19.704	ng/ul	100
32) 4-Chloroaniline	10.757	127	277610	19.680	ng/ul	99
33) Hexachlorobutadiene	10.933	225	131573	19.935	ng/ul	98
34) Caprolactam	11.545	113	54688m	19.303	ng/ul	
35) 4-Chloro-3-methylphenol	11.880	107	202005	21.076	ng/ul	98
36) 2-Methylnaphthalene	12.257	142	467053	20.610	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030519.D
Acq On : 22 Jun 2021 17:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020004

Manual Integrations APPROVED
mohammad
6/23/2021 4:47:11 PM

Quant Time: Jun 22 18:09:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.480	142	470935	20.531	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.627	216	254650	19.275	ng/ul	100
40) Hexachlorocyclopentadiene	12.610	237	148325	17.205	ng/ul	98
41) 2,4,6-Trichlorophenol	12.869	196	161458	19.405	ng/ul	98
42) 2,4,5-Trichlorophenol	12.945	196	174857	19.691	ng/ul	99
43) 1,1'-Biphenyl	13.274	154	607777	19.447	ng/ul	99
44) 2-Chloronaphthalene	13.316	162	473733	19.280	ng/ul	99
45) 2-Nitroaniline	13.521	65	131167	19.864	ng/ul	98
47) Dimethylphthalate	13.898	163	580349	20.257	ng/ul	100
48) 2,6-Dinitrotoluene	14.016	165	113607	20.581	ng/ul	97
50) Acenaphthylene	14.163	152	696090	19.772	ng/ul	99
51) 3-Nitroaniline	14.345	138	109229	18.576	ng/ul	94
52) Acenaphthene	14.504	153	504997	19.765	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	57400	15.818	ng/ul	96
55) 4-Nitrophenol	14.651	109	81370	18.361	ng/ul	98
56) Dibenzofuran	14.839	168	713529	20.032	ng/ul	99
57) 2,4-Dinitrotoluene	14.804	165	160498	20.766	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.063	232	145825	20.286	ng/ul	98
59) Diethylphthalate	15.263	149	572920	20.818	ng/ul	99
61) Fluorene	15.486	166	587215	20.004	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.480	204	296048	20.251	ng/ul	98
63) 4-Nitroaniline	15.510	138	105755	18.886	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.568	198	91247	17.206	ng/ul	99
67) N-Nitrosodiphenylamine	15.692	169	492591	19.842	ng/ul	99
68) 4-Bromophenyl-phenylether	16.374	248	171613	20.192	ng/ul	99
69) Hexachlorobenzene	16.492	284	195874	19.924	ng/ul	97
70) Atrazine	16.645	200	168712	19.161	ng/ul	98
71) Pentachlorophenol	16.833	266	109068	17.705	ng/ul	99
72) Phenanthrene	17.221	178	883238	19.746	ng/ul	99
74) Anthracene	17.315	178	910412	19.906	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.239	216	248960	18.740	ng/uL	98
76) Pentachlorobenzene	14.763	250	244901	19.352	ng/uL	100
77) Carbazole	17.580	167	759456	18.518	ng/ul	100
78) Di-n-butylphthalate	18.145	149	849549	20.329	ng/ul	100
80) Fluoranthene	19.233	202	950213	22.184	ng/ul	98
82) Pyrene	19.592	202	973637	21.633	ng/ul	99
83) Butylbenzylphthalate	20.492	149	309461	20.888	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.268	252	237873	18.029	ng/ul	99
85) Benzo(a)anthracene	21.333	228	826183	19.890	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.262	149	422859	19.845	ng/ul	98
87) Chrysene	21.386	228	807904	19.952	ng/ul	99
89) Di-n-octyl phthalate	22.144	149	678406	19.558	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	771128	20.143	ng/ul	99
91) Benzo(k)fluoranthene	22.980	252	753311	20.475	ng/ul	100
93) Benzo(a)pyrene	23.521	252	692824	20.127	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.921	276	828173	19.111	ng/ul	98
95) Dibenzo(a,h)anthracene	25.932	278	680088	18.931	ng/ul	99
96) Benzo(g,h,i)perylene	26.627	276	684182	18.923	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030519.D
Acq On : 22 Jun 2021 17:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 22 18:09:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020004

Manual Integrations APPROVED
mohammad
6/23/2021 4:47:11 PM