Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030516.D
Acq On : 22 Jun 2021 15:36
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV003

Quant Time: Jun 22 16:06:32 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	173053	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	724454	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	455689	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	868476	20.000	ng/ul	0.00
79) Chrysene-d12	21.350	240	751388	20.000	ng/ul	0.00
88) Perylene-d12	23.627	264	741625	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	28313	6.633	ng/uL	0.00
4) Pyridine-d5	3.699	84	200577	17.489	ng/ul	0.00
7) Phenol-d5	6.975	99	250707	16.798	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	178216	18.998	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	205149	17.808	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	204042	17.567	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	96348	17.822	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	107411	17.879	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	211141	18.346	ng/ul	0.00
31) 4-Chloroaniline-d4	10.733	131	276486	17.227	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	567956	18.051	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	744765	18.235	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	95878	16.085	ng/ul	0.00
60) Fluorene-d10	15.433	176	493425	17.681	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	90116	15.860	ng/ul	0.00
73) Anthracene-d10	17.280	188	710198	17.522	ng/ul	0.00
81) Pyrene-d10	19.568	212	719076	18.264	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.480	264	683818	17.735	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	30631	6.747	ng/uL	95
5) Pyridine	3.722	79	166642	13.498	ng/ul	99
6) Benzaldehyde	6.951	77	185937	25.622	ng/ul	96
8) Phenol	7.004	94	255870	16.955	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.234	93	206865	17.393	ng/ul	95
12) 2-Chlorophenol	7.375	128	204509	17.616	ng/ul	98
13) 2-Methylphenol	8.251	108	189136	17.295	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.334	45	333968	17.714	ng/ul	99
16) Acetophenone	8.634	105	341836	19.059	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.616	70	167822	18.916	ng/ul	99
18) 4-Methylphenol	8.575	108	206119	17.308	ng/ul	93
19) Hexachloroethane	8.886	117	85211	17.518	ng/ul	94
22) Nitrobenzene	9.010	77	237732	17.432	ng/ul	98
23) Isophorone	9.533	82	417524	17.680	ng/ul	99
25) 2-Nitrophenol	9.716	139	115435	18.096	ng/ul	99
26) 2,4-Dimethylphenol	9.775	107	226558	17.572	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.010	93	270454	17.602	ng/ul	100
29) 2,4-Dichlorophenol	10.245	162	197020	17.869	ng/ul	99
30) Naphthalene	10.651	128	649787	17.715	ng/ul	99
32) 4-Chloroaniline	10.763	127	278497	17.479	ng/ul	100
33) Hexachlorobutadiene	10.933	225	135914	18.231	ng/ul	99
34) Caprolactam	11.545	113	58223	18.194	ng/ul	93
35) 4-Chloro-3-methylphenol	11.880	107	199723	18.448	ng/ul	98
36) 2-Methylnaphthalene	12.263	142	472888	18.475	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030516.D
Acq On : 22 Jun 2021 15:36
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

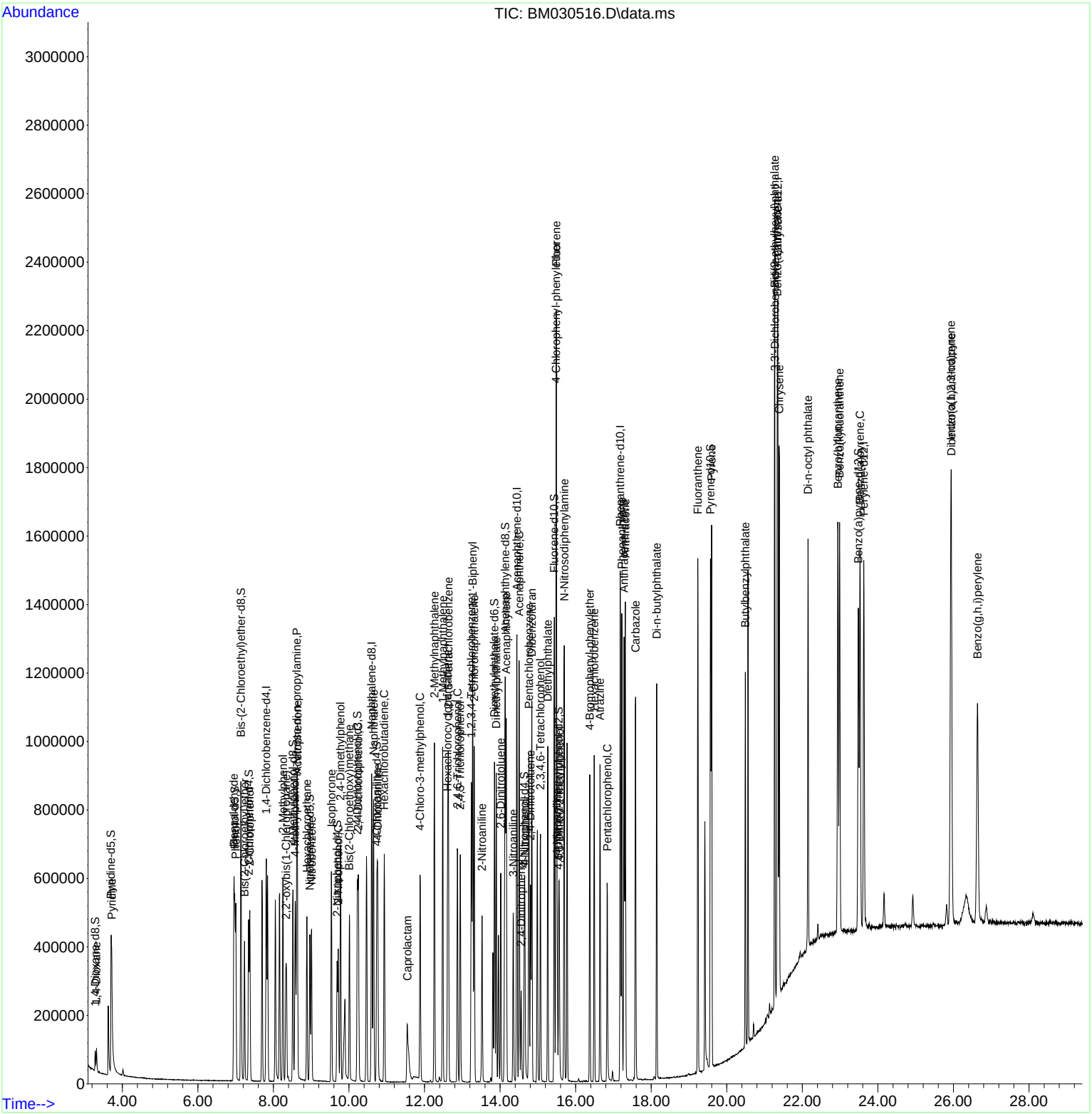
Instrument : BNA_M
ClientSampleId : SICV003

Quant Time: Jun 22 16:06:32 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	437643	16.892	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.633	216	271213	19.077	ng/ul	99
40) Hexachlorocyclopentadiene	12.610	237	168772	18.192	ng/ul	98
41) 2,4,6-Trichlorophenol	12.874	196	162312	18.128	ng/ul	96
42) 2,4,5-Trichlorophenol	12.945	196	176374	18.458	ng/ul	99
43) 1,1'-Biphenyl	13.274	154	629298	18.712	ng/ul	100
44) 2-Chloronaphthalene	13.316	162	471177	17.820	ng/ul	99
45) 2-Nitroaniline	13.521	65	127042	17.879	ng/ul	99
47) Dimethylphthalate	13.898	163	555236	18.010	ng/ul	100
48) 2,6-Dinitrotoluene	14.016	165	120140	20.226	ng/ul	96
50) Acenaphthylene	14.163	152	717334	18.935	ng/ul	99
51) 3-Nitroaniline	14.351	138	117610	18.587	ng/ul	94
52) Acenaphthene	14.504	153	487983	17.749	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	58694	15.031	ng/ul	95
55) 4-Nitrophenol	14.657	109	76056	15.948	ng/ul	98
56) Dibenzofuran	14.839	168	687162	17.928	ng/ul	100
57) 2,4-Dinitrotoluene	14.804	165	154943	18.630	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.068	232	144269	18.651	ng/ul	99
59) Diethylphthalate	15.262	149	527906	17.826	ng/ul	98
61) Fluorene	15.486	166	557060	17.635	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.480	204	281453	17.891	ng/ul	98
63) 4-Nitroaniline	15.510	138	116618	19.354	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.568	198	88397	15.987	ng/ul	98
67) N-Nitrosodiphenylamine	15.698	169	470712	18.186	ng/ul	99
68) 4-Bromophenyl-phenylether	16.374	248	161636	18.240	ng/ul	98
69) Hexachlorobenzene	16.492	284	184075	17.958	ng/ul	99
70) Atrazine	16.645	200	157049	17.106	ng/ul	98
71) Pentachlorophenol	16.839	266	106488	16.579	ng/ul	98
72) Phenanthrene	17.221	178	827536	17.744	ng/ul	100
74) Anthracene	17.315	178	839854	17.612	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.239	216	254500	18.373	ng/uL	99
76) Pentachlorobenzene	14.763	250	234714	17.788	ng/uL	99
77) Carbazole	17.586	167	712371	16.659	ng/ul	99
78) Di-n-butylphthalate	18.145	149	787837	18.081	ng/ul	100
80) Fluoranthene	19.233	202	873180	18.159	ng/ul	99
82) Pyrene	19.598	202	919735	18.204	ng/ul	99
83) Butylbenzylphthalate	20.492	149	304678	18.320	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.274	252	317890	21.463	ng/ul	96
85) Benzo(a)anthracene	21.339	228	825086	17.694	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.268	149	445731	18.634	ng/ul	99
87) Chrysene	21.392	228	810421	17.828	ng/ul	98
89) Di-n-octyl phthalate	22.150	149	741699	17.385	ng/ul	100
90) Benzo(b)fluoranthene	22.944	252	823506	17.490	ng/ul	100
91) Benzo(k)fluoranthene	22.986	252	810767	17.918	ng/ul	99
93) Benzo(a)pyrene	23.527	252	812453	19.190	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.932	276	939928	17.635	ng/ul	98
95) Dibenzo(a,h)anthracene	25.944	278	797382	18.047	ng/ul	98
96) Benzo(g,h,i)perylene	26.638	276	796225	17.906	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030516.D
Acq On : 22 Jun 2021 15:36
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV003

Quant Time: Jun 22 16:06:32 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