

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100218\
 Data File : VX004918.D
 Acq On : 02 Oct 2018 14:23
 Operator : JC/MD
 Sample : J4870-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Oct 03 15:47:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X100218W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 03 04:49:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	51419	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	270882	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	258460	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	112678	28.84	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.13%
60) 4-Bromofluorobenzene	11.14	95	124105	28.89	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.30%
63) Toluene-d8	8.71	98	353781	30.66	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.20%

Target Compounds

					Ovalue
4) Vinyl Chloride	1.40	62	170047	40.047	ug/l 99
5) Bromomethane	1.65	94	112072	55.002	ug/l 99
6) Chloroethane	1.73	64	70266	28.823	ug/l 96
11) Methyl Iodide	2.51	142	8940	13.247	ug/l 95
15) Acetone	2.44	58	81383	100.415	ug/l 99
18) Methylene Chloride	2.85	84	86339	25.233	ug/l 96
19) trans-1,2-Dichloroethene	3.17	96	63335	20.148	ug/l 98
21) 1,1-Dichloroethane	3.70	63	291129	47.366	ug/l 99
24) Methyl tert-Butyl Ether	3.20	73	935292	86.501	ug/l 100
25) Chloroform	5.21	83	260936	45.109	ug/l 98
30) 2-Butanone	4.70	43	568157	174.336	ug/l 100
32) 1,1,1-Trichloroethane	5.49	97	68982	14.971	ug/l 98
34) Benzene	6.14	78	920626	75.685	ug/l 98
37) Trichloroethene	7.21	130	210173	65.595	ug/l 97
39) 1,2-Dichloropropane	7.52	63	272144	83.969	ug/l 96
40) Dibromomethane	7.66	93	234487	111.627	ug/l 98
49) cis-1,3-Dichloropropene	8.44	75	500652	99.697	ug/l 98
53) Dibromochloromethane	9.59	129	203456	61.661	ug/l 99
54) 1,2-Dibromoethane	9.67	107	288544	87.059	ug/l 98
56) Bromoform	10.86	173	230393	83.611	ug/l 99
58) 4-Methyl-2-Pentanone	8.65	43	747191	128.755	ug/l 100
59) 2-Hexanone	9.50	43	531964	111.262	ug/l 99
61) Tetrachloroethene	9.34	164	150817	47.949	ug/l 96
62) Toluene	8.79	91	635941	46.818	ug/l 100
64) Chlorobenzene	10.14	112	338585	38.598	ug/l 100
65) 1,1,1,2-Tetrachloroethane	10.22	131	397199	124.559	ug/l 99
66) Ethyl Benzene	10.25	91	216281	14.585	ug/l 100
67) m/p-Xylenes	10.36	106	199364	34.528	ug/l 99
68) o-Xylene	10.70	106	390363	70.136	ug/l 98
69) Styrene	10.71	104	982970	105.030	ug/l 96
71) 1,1,2,2-Tetrachloroethane	11.27	83	655645	118.441	ug/l 100
72) 1,2,3-Trichloropropane	11.30	75	554878	110.026	ug/l 86
76) 1,3,5-Trimethylbenzene	11.51	105	580395	45.134	ug/l 100
80) 1,2,4-Trimethylbenzene	11.80	105	965032	73.587	ug/l 99
83) 1,3-Dichlorobenzene	12.02	146	760958	100.446	ug/l 99
84) 1,4-Dichlorobenzene	12.10	146	577401	75.105	ug/l 99
87) 1,2-Dichlorobenzene	12.39	146	377160	48.975	ug/l 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100218\
Data File : VX004918.D
Acq On : 02 Oct 2018 14:23
Operator : JC/MD
Sample : J4870-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Quant Time: Oct 03 15:47:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X100218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Oct 03 04:49:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,2-Dibromo-3-Chloropropan	13.00	75	87437	68.353	ug/l	98
89) 1,2,4-Trichlorobenzene	13.65	180	610882	106.337	ug/l	100
90) Hexachlorobutadiene	13.79	225	373653	131.749	ug/l	99
91) Naphthalene	13.83	128	2198130	123.057	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100218\
Data File : VX004918.D
Acq On : 02 Oct 2018 14:23
Operator : JC/MD
Sample : J4870-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Quant Time: Oct 03 15:47:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X100218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Oct 03 04:49:12 2018
Response via : Initial Calibration

