

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062520\
 Data File : VX016958.D
 Acq On : 25 Jun 2020 16:59
 Operator : JC/SP
 Sample : L3125-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-2

Quant Time: Jun 26 09:27:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	38060	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	219890	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	190722	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.04	65	88102	29.74	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.13%
60) 4-Bromofluorobenzene	11.12	95	89290	28.07	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	93.57%
63) Toluene-d8	8.70	98	254004	30.21	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.70%

Target Compounds

					Ovalue
11) Methyl Iodide	2.50	142	7555	2.597 ug/l	98
15) Acetone	2.42	58	27987	83.080 ug/l	98
16) Carbon Disulfide	2.55	76	150290	21.942 ug/l	98
25) Chloroform	5.18	83	9231	2.026 ug/l #	79
62) Toluene	8.76	91	4817	0.462 ug/l	96
66) Ethyl Benzene	10.23	91	3966	0.343 ug/l #	85
67) m/p-Xylenes	10.34	106	7374	1.690 ug/l	96
68) o-Xylene	10.68	106	5210	1.243 ug/l	97
74) n-propylbenzene	11.34	91	5117	0.379 ug/l	100
76) 1,3,5-Trimethylbenzene	11.49	105	5691	0.596 ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	20667	2.157 ug/l	99
91) Naphthalene	13.82	128	79925	7.509 ug/l	99

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

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