

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022219\
 Data File : VX007656.D
 Acq On : 22 Feb 2019 13:36
 Operator : JC/SP
 Sample : K1570-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50-25

Manual Integrations
 APPROVED

MMDadoda
 2/25/2019 9:58:03 AM

Quant Time: Feb 25 09:53:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X021319W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 13 07:51:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	68158	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	344623	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	307411	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	134074	30.41	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.37%
60) 4-Bromofluorobenzene	11.13	95	133577	28.31	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	94.37%
63) Toluene-d8	8.71	98	409021	29.44	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.13%

Target Compounds

					Ovalue
15) Acetone	2.45	58	12195	18.886	ug/l 98
26) Cyclohexane	5.57	56	34943	6.131	ug/l # 98
30) 2-Butanone	4.70	43	12107	4.256	ug/l # 89
34) Benzene	6.15	78	69999	4.619	ug/l 98
38) Methylcyclohexane	7.46	83	12760m	2.293	ug/l
62) Toluene	8.78	91	8678	0.518	ug/l 89
67) m/p-Xylenes	10.36	106	5057	0.726	ug/l 96
91) Naphthalene	13.83	128	5690	0.314	ug/l 97

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

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