

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008482.D
 Acq On : 27 Mar 2019 15:06
 Operator : JC/SP
 Sample : K2099-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SHORE-RD-CLVRT-STLD-1H-A

Manual Integrations
 APPROVED

MMDadoda
 3/28/2019 9:36:35 AM

Quant Time: Mar 28 09:51:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Mar 27 12:01:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	36783	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	212915	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	185978	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	93365	30.34	ug/l	0.00
Spiked Amount 30.000	Range	50 - 169	Recovery	=	101.13%	
60) 4-Bromofluorobenzene	11.13	95	97107	29.97	ug/l	0.00
Spiked Amount 30.000	Range	56 - 143	Recovery	=	99.90%	
63) Toluene-d8	8.71	98	273097	30.94	ug/l	0.00
Spiked Amount 30.000	Range	66 - 137	Recovery	=	103.13%	

Target Compounds

					Ovalue
15) Acetone	2.44	58	3363	6.248 ug/l	87
26) Cyclohexane	5.59	56	118455	23.840 ug/l #	70
38) Methylcyclohexane	7.46	83	134727	29.849 ug/l	78
66) Ethyl Benzene	10.25	91	17400	1.392 ug/l	98
67) m/p-Xylenes	10.36	106	7927	1.739 ug/l	97
70) Isopropylbenzene	11.02	105	30312	2.576 ug/l	96
74) n-propylbenzene	11.36	91	121826	8.690 ug/l	94
76) 1,3,5-Trimethylbenzene	11.51	105	68244	6.783 ug/l	95
81) sec-Butylbenzene	11.94	105	19509	1.697 ug/l	92
85) n-Butylbenzene	12.38	91	50466m	5.166 ug/l	
91) Naphthalene	13.83	128	63137	5.334 ug/l #	97

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

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