

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008483.D
 Acq On : 27 Mar 2019 15:29
 Operator : JC/SP
 Sample : K2099-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 3/28/2019 9:36:39 AM

Quant Time: Mar 28 09:52:36 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	36120	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	208004	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	184970	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	90113	29.82	ug/l	0.00
Spiked Amount 30.000	Range	50 - 169	Recovery	=	99.40%	
60) 4-Bromofluorobenzene	11.13	95	94301	29.26	ug/l	0.00
Spiked Amount 30.000	Range	56 - 143	Recovery	=	97.53%	
63) Toluene-d8	8.71	98	268853	30.62	ug/l	0.00
Spiked Amount 30.000	Range	66 - 137	Recovery	=	102.07%	

Target Compounds

					Ovalue
15) Acetone	2.45	58	2937	5.557 ug/l	80
26) Cyclohexane	5.58	56	91998	18.855 ug/l #	69
34) Benzene	6.14	78	11164	1.044 ug/l #	92
38) Methylcyclohexane	7.46	83	113839	25.817 ug/l	76
67) m/p-Xylenes	10.36	106	5749	1.268 ug/l	89
70) Isopropylbenzene	11.02	105	19293	1.648 ug/l	96
74) n-propylbenzene	11.36	91	80573	5.779 ug/l	94
76) 1,3,5-Trimethylbenzene	11.51	105	46497	4.647 ug/l	94
81) sec-Butylbenzene	11.94	105	15289	1.337 ug/l	91
85) n-Butylbenzene	12.38	91	41480m	4.269 ug/l	
91) Naphthalene	13.83	128	39466	3.353 ug/l	97

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

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