

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008496.D
 Acq On : 27 Mar 2019 20:30
 Operator : JC/SP
 Sample : K2103-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SHORE-RD-CLVRT-STLD-3H-B

Manual Integrations
 APPROVED

MMDadoda
 3/28/2019 9:35:25 AM

Quant Time: Mar 28 10:14:02 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	35325	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	205858	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	180380	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	89589	30.32	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	101.07%		
60) 4-Bromofluorobenzene	11.13	95	93801	29.85	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	99.50%		
63) Toluene-d8	8.71	98	260759	30.45	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	101.50%		

Target Compounds

					Ovalue
15) Acetone	2.45	58	3202	6.194 ug/l	92
26) Cyclohexane	5.58	56	75034	15.724 ug/l #	75
34) Benzene	6.14	78	10803	1.020 ug/l #	91
38) Methylcyclohexane	7.46	83	82165	18.828 ug/l	76
67) m/p-Xylenes	10.36	106	5543	1.254 ug/l	100
70) Isopropylbenzene	11.02	105	16921	1.483 ug/l	94
74) n-propylbenzene	11.36	91	62990	4.633 ug/l	93
76) 1,3,5-Trimethylbenzene	11.51	105	40590	4.160 ug/l	93
85) n-Butylbenzene	12.38	91	26128m	2.758 ug/l	
91) Naphthalene	13.83	128	36267	3.159 ug/l	98

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

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