

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008488.D
 Acq On : 27 Mar 2019 17:25
 Operator : JC/SP
 Sample : K2099-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SHORE-RD-CLVRT-STLD-2H-A

Manual Integrations
 APPROVED

Quant Time: Mar 28 10:03:36 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	5.01	128	35873	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	210926	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	183630	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	90614	30.20	ug/l	0.00	MMDadoda
Spiked Amount 30.000	Range 50 - 169	Recovery =	100.67%				
60) 4-Bromofluorobenzene	11.13	95	92710	28.98	ug/l	0.00	
Spiked Amount 30.000	Range 56 - 143	Recovery =	96.60%				
63) Toluene-d8	8.71	98	267486	30.69	ug/l	0.00	3/28/2019 9:35:45 AM
Spiked Amount 30.000	Range 66 - 137	Recovery =	102.30%				

Target Compounds

					Ovalue
15) Acetone	2.45	58	2453	4.673 ug/l	80
26) Cyclohexane	5.59	56	133697	27.590 ug/l #	70
34) Benzene	6.14	78	11207	1.033 ug/l #	95
38) Methylcyclohexane	7.46	83	144170	32.242 ug/l	77
66) Ethyl Benzene	10.25	91	18905	1.532 ug/l	95
67) m/p-Xylenes	10.36	106	8108	1.801 ug/l	87
70) Isopropylbenzene	11.02	105	33307	2.867 ug/l	94
74) n-propylbenzene	11.36	91	129833	9.380 ug/l	94
76) 1,3,5-Trimethylbenzene	11.51	105	75432	7.594 ug/l	95
81) sec-Butylbenzene	11.94	105	20256	1.785 ug/l	93
85) n-Butylbenzene	12.38	91	51733m	5.364 ug/l	
91) Naphthalene	13.83	128	64830	5.548 ug/l	97

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

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