

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111419\
 Data File : VX013423.D
 Acq On : 14 Nov 2019 15:36
 Operator : JC/SP
 Sample : K5804-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TE-MW-QA-2

Manual Integrations
 APPROVED

MMDadoda
 11/15/2019 9:21:25 AM

Quant Time: Nov 15 08:46:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	107705	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	607438	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	524678	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	240434	30.23	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.77%
60) 4-Bromofluorobenzene	11.14	95	236812	28.08	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	93.60%
63) Toluene-d8	8.71	98	715809	30.17	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.57%

Target Compounds

					Ovalue
22) cis-1,2-Dichloroethene	4.58	96	15518	1.915 ug/l	86
24) Methyl tert-Butyl Ether	3.19	73	1699144	77.180 ug/l	100
25) Chloroform	5.20	83	10779m	0.858 ug/l	
36) 1,2-Dichloroethane	6.18	62	9349	0.949 ug/l #	81
37) Trichloroethene	7.21	130	138964	18.432 ug/l	97
61) Tetrachloroethene	9.33	164	292150	45.155 ug/l	96
66) Ethyl Benzene	10.25	91	48245	1.503 ug/l	97
67) m/p-Xylenes	10.35	106	19149	1.546 ug/l	99
74) n-propylbenzene	11.35	91	26516	0.741 ug/l	97
76) 1,3,5-Trimethylbenzene	11.50	105	21278	0.804 ug/l	96
80) 1,2,4-Trimethylbenzene	11.80	105	25997	0.985 ug/l	98
91) Naphthalene	13.83	128	57481	1.803 ug/l	98

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

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