

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020819\
 Data File : VX007453.D
 Acq On : 08 Feb 2019 20:09
 Operator : JC/SP
 Sample : K1451-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

Manual Integrations
 APPROVED

MMDadoda
 2/11/2019 9:39:54 AM

Quant Time: Feb 11 09:45:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X012519W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 28 10:35:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	73384	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	404366	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	362983	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	149015	30.93	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.10%
60) 4-Bromofluorobenzene	11.13	95	164299	29.33	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.77%
63) Toluene-d8	8.71	98	487531	29.80	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.33%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
26) Cyclohexane	5.58	56	114172	19.360	ug/l #	99
34) Benzene	6.15	78	141799	8.721	ug/l	97
38) Methylcyclohexane	7.46	83	88643	13.269	ug/l	91
62) Toluene	8.78	91	19493	1.067	ug/l	99
66) Ethyl Benzene	10.25	91	11254m	0.569	ug/l	
67) m/p-Xylenes	10.35	106	15075	1.928	ug/l	97
68) o-Xylene	10.69	106	7234	0.945	ug/l	88
70) Isopropylbenzene	11.02	105	44758	2.208	ug/l	99
74) n-propylbenzene	11.36	91	9424	0.413	ug/l	95
76) 1,3,5-Trimethylbenzene	11.51	105	14469	0.855	ug/l	94
80) 1,2,4-Trimethylbenzene	11.80	105	18826	1.099	ug/l	98
81) sec-Butylbenzene	11.94	105	8891	0.436	ug/l	99
82) p-Isopropyltoluene	12.06	119	5286	0.289	ug/l	98
91) Naphthalene	13.83	128	1852016	89.727	ug/l	99

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

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