

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011914.D
 Acq On : 30 Aug 2019 18:18
 Operator : SY/SP
 Sample : K4472-12
 Misc : 5.60g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T2-S3-(2.5)

Quant Time: Aug 31 02:04:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	24864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	29895	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	23053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	8923	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	9388	39.41	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	78.82%	
35) Dibromofluoromethane	5.49	113	7476	39.00	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	78.00%	
50) Toluene-d8	8.71	98	33316	48.62	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.24%	
62) 4-Bromofluorobenzene	11.14	95	10478	34.86	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	69.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	185	1.233	ug/l #	42
3) Chloromethane	1.32	50	634	3.644	ug/l	97
4) Vinyl Chloride	1.43	62	244	1.469	ug/l #	57
5) Bromomethane	1.65	94	648	5.638	ug/l	89
6) Chloroethane	1.72	64	286	2.766	ug/l #	43
8) Diethyl Ether	2.18	74	124	1.251	ug/l #	32
10) Methyl Iodide	2.51	142	568	6.240	ug/l #	89
11) Tert butyl alcohol	3.02	59	119	5.192	ug/l #	17
12) 1,1-Dichloroethene	2.37	96	362	2.073	ug/l #	2
13) Acrolein	2.29	56	89	7.802	ug/l #	54
15) Acrylonitrile	3.15	53	308	5.656	ug/l #	18
16) Acetone	2.44	43	1713	33.421	ug/l #	69
20) Methylene Chloride	2.85	84	1303	1.161	ug/l #	85
21) trans-1,2-Dichloroethene	3.16	96	237	1.152	ug/l #	18
29) Tetrahydrofuran	5.11	42	81	1.738	ug/l #	1
37) Ethyl Acetate	4.84	43	246	1.755	ug/l #	79
38) Carbon Tetrachloride	5.65	117	2428	8.839	ug/l #	12
41) Methacrylonitrile	5.05	41	139	1.684	ug/l #	26
48) Methyl methacrylate	7.81	41	146	1.056	ug/l #	77
49) 1,4-Dioxane	7.74	88	19	9.991	ug/l #	1
59) 2-Hexanone	9.51	43	117	1.141	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.25	83	124	1.182	ug/l #	71
76) 1,2,3-Trichloropropane	11.36	75	214	2.438	ug/l #	1
81) trans-1,4-Dichloro-2-buten	11.14	75	5116	146.422	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	13.00	75	45	2.153	ug/l #	1

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

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