

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD053119\
 Data File : VD062575.D
 Acq On : 31 May 2019 20:25
 Operator : VA/AP
 Sample : K3104-10RE
 Misc : 6.64g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-251-688RE

Quant Time: May 31 23:29:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	7482	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.23	114	10312	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	7473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	2652	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.45	65	6093	69.45	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	138.90%	
35) Dibromofluoromethane	6.94	113	2690	28.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	57.26%	
50) Toluene-d8	10.43	98	5698	27.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	55.36%	
62) 4-Bromofluorobenzene	13.57	95	2511	27.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.08%	

Target Compounds

						Qvalue
3) Chloromethane	1.75	50	1100	10.053	ug/l #	43
4) Vinyl Chloride	2.00	62	181	2.731	ug/l #	42
5) Bromomethane	2.16	94	865	40.184	ug/l #	12
6) Chloroethane	2.16	64	310	9.973	ug/l #	26
10) Methyl Iodide	3.35	142	825	8.789	ug/l #	92
15) Acrylonitrile	4.18	53	203	22.694	ug/l #	11
16) Acetone	3.22	43	295	17.114	ug/l #	60
17) Carbon Disulfide	3.27	76	246	1.293	ug/l #	74
38) Carbon Tetrachloride	7.05	117	213	1.394	ug/l #	15
49) 1,4-Dioxane	9.13	88	223	765.289	ug/l #	38
55) 1,1,2-Trichloroethane	11.24	97	861	19.083	ug/l #	16
67) Ethyl Benzene	12.53	91	511	1.916	ug/l #	47
68) m/p-Xylenes	12.67	106	309	3.349	ug/l	93
74) N-amyl acetate	13.23	43	186	4.172	ug/l #	51
80) 1,3,5-Trimethylbenzene	13.94	105	242	1.620	ug/l #	34
81) trans-1,4-Dichloro-2-buten	13.56	75	1916	210.163	ug/l #	5
84) 1,2,4-Trimethylbenzene	14.25	105	483	3.173	ug/l #	58
85) sec-Butylbenzene	14.25	105	483	2.735	ug/l #	60
95) Naphthalene	16.13	128	284	3.731	ug/l #	71

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

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