

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012720\
 Data File : VD064963.D
 Acq On : 27 Jan 2020 14:59
 Operator : VA/SY
 Sample : L1010-10RE
 Misc : 5.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-012420RE

Quant Time: Jan 27 15:36:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	9766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	15517	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	14510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	8285	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	6993	74.65	ug/l	0.00
Spiked Amount			Recovery	=	149.30%	
35) Dibromofluoromethane	7.91	113	5588	57.31	ug/l	-0.01
Spiked Amount			Recovery	=	114.62%	
50) Toluene-d8	10.34	98	18453	49.03	ug/l	0.00
Spiked Amount			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	12.64	95	6518	56.59	ug/l	0.00
Spiked Amount			Recovery	=	113.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.22	50	352	3.264	ug/l #	2
4) Vinyl Chloride	2.39	62	129	1.042	ug/l #	43
5) Bromomethane	2.80	94	349	4.189	ug/l #	1
10) Methyl Iodide	4.30	142	160	1.694	ug/l #	39
16) Acetone	4.16	43	174	20.106	ug/l #	80
18) Methyl Acetate	4.91	43	57	1.299	ug/l #	51
21) trans-1,2-Dichloroethene	5.47	96	210	2.144	ug/l #	1
25) 2-Butanone	7.32	43	58	2.292	ug/l #	49
29) Tetrahydrofuran	7.57	42	85	5.443	ug/l #	34
38) Carbon Tetrachloride	7.97	117	1208	7.638	ug/l #	14
41) Methacrylonitrile	7.55	41	166	4.986	ug/l #	24
48) Methyl methacrylate	9.48	41	111	2.055	ug/l #	13
49) 1,4-Dioxane	9.57	88	95	150.181	ug/l #	27
51) 4-Methyl-2-Pentanone	10.23	43	420	7.150	ug/l #	37
59) 2-Hexanone	11.08	43	142	3.505	ug/l #	25
74) N-amyl acetate	12.31	43	149	1.176	ug/l #	22
76) 1,2,3-Trichloropropane	12.64	75	3567	51.871	ug/l #	100
78) n-propylbenzene	12.83	91	739	1.097	ug/l #	52
79) 2-Chlorotoluene	13.01	91	466	1.261	ug/l	71
81) trans-1,4-Dichloro-2-buten	12.64	75	3567	110.757	ug/l #	9
82) 4-Chlorotoluene	13.01	91	466	1.189	ug/l	71
88) 1,4-Dichlorobenzene	13.60	146	299	1.133	ug/l #	47
92) 1,2-Dibromo-3-Chloropropan	14.70	75	54	3.545	ug/l #	1
95) Naphthalene	15.42	128	355	1.409	ug/l #	68

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

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