

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058351.D
 Acq On : 23 Jun 2018 20:04
 Operator : VA/AP
 Sample : J3671-02
 Misc : 6.94g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP-0477-180621

Quant Time: Jun 25 08:30:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	900829	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	6.71	114	1179239	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.70	117	914822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	464588	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	330878	36.36	ug/l	0.02
Spiked Amount 50.000			Recovery =	72.72%		
35) Dibromofluoromethane	5.57	113	347045	36.16	ug/l	0.02
Spiked Amount 50.000			Recovery =	72.32%		
50) Toluene-d8	8.72	98	823685	35.47	ug/l	0.00
Spiked Amount 50.000			Recovery =	70.94%		
62) 4-Bromofluorobenzene	11.94	95	335584	35.38	ug/l	0.00
Spiked Amount 50.000			Recovery =	70.76%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.57	62	4535529	961.11	ug/l	98
6) Chloroethane	1.91	64	26433	14.52	ug/l	93
12) 1,1-Dichloroethene	2.57	96	4426	1.43	ug/l #	66
16) Acetone	2.62	43	149022	119.76	ug/l #	91
17) Carbon Disulfide	2.77	76	109187	10.37	ug/l	96
18) Methyl Acetate	2.95	43	8874	3.34	ug/l #	86
20) Methylene Chloride	3.09	84	35014	6.65	ug/l	96
21) trans-1,2-Dichloroethene	3.40	96	106509	31.49	ug/l	91
24) 1,1-Dichloroethane	3.99	63	69915	4.54	ug/l	99
27) cis-1,2-Dichloroethene	4.83	96	8445313	999.17	ug/l	93
39) Methylcyclohexane	7.30	83	131284	11.55	ug/l	99
40) Benzene	6.03	78	282795	10.18	ug/l	100
42) 1,2-Dichloroethane	6.14	62	19248	1.72	ug/l	99
44) Trichloroethene	7.00	130	249512	29.90	ug/l	97
51) 4-Methyl-2-Pentanone	8.61	43	81549	14.11	ug/l	95
52) Toluene	8.82	92	1946301	123.00	ug/l	98
65) Chlorobenzene	10.74	112	1507792	88.11	ug/l	96
67) Ethyl Benzene	10.86	91	302079	10.00	ug/l	97
68) m/p-Xylenes	11.01	106	256936	25.50	ug/l	99
69) o-Xylene	11.42	106	50156	5.21	ug/l	86
73) Isopropylbenzene	11.78	105	163748	5.89	ug/l	97
78) n-propylbenzene	12.16	91	245790	6.85	ug/l	98
80) 1,3,5-Trimethylbenzene	12.32	105	329415	15.20	ug/l	97
83) tert-Butylbenzene	12.58	119	82741	3.32	ug/l	98
84) 1,2,4-Trimethylbenzene	12.63	105	473441	20.09	ug/l	97
85) sec-Butylbenzene	12.76	105	186649	6.39	ug/l	97
86) p-Isopropyltoluene	12.89	119	124640	5.27	ug/l	97
87) 1,3-Dichlorobenzene	12.84	146	138062	9.55	ug/l	93
88) 1,4-Dichlorobenzene	12.93	146	416478	29.49	ug/l	97
91) 1,2-Dichlorobenzene	13.20	146	802317	65.18	ug/l	96
95) Naphthalene	14.52	128	129468	8.35	ug/l	98

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

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