

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058356.D
 Acq On : 23 Jun 2018 22:25
 Operator : VA/AP
 Sample : J3671-07
 Misc : 6.21g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB478-19-21-180621

Manual Integrations
 APPROVED

apatel
 6/25/2018 2:42:09 PM

Quant Time: Jun 25 03:47:50 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	828073	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	6.71	114	1115204	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.70	117	918035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	460494	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	491954	58.82	ug/l	0.03
Spiked Amount 50.000			Recovery	=	117.64%	
35) Dibromofluoromethane	5.57	113	503178	55.44	ug/l	0.02
Spiked Amount 50.000			Recovery	=	110.88%	
50) Toluene-d8	8.72	98	1182249	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
62) 4-Bromofluorobenzene	11.94	95	497101	55.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.84%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.57	62	4191187	966.18	ug/l	97
6) Chloroethane	1.91	64	27465	16.31	ug/l	93
12) 1,1-Dichloroethene	2.57	96	106862	37.56	ug/l	93
16) Acetone	2.63	43	53425	46.71	ug/l	94
20) Methylene Chloride	3.10	84	37733	8.70	ug/l	94
21) trans-1,2-Dichloroethene	3.41	96	337393	108.51	ug/l	84
24) 1,1-Dichloroethane	3.99	63	730642	51.57	ug/l	99
27) cis-1,2-Dichloroethene	4.89	96	28936916m	3724.35	ug/l	
29) Tetrahydrofuran	5.21	42	10072	7.59	ug/l #	60
30) Chloroform	5.35	83	33110	2.21	ug/l	99
39) Methylcyclohexane	7.30	83	35057	3.26	ug/l #	95
40) Benzene	6.03	78	361475	13.75	ug/l	98
42) 1,2-Dichloroethane	6.15	62	47352	4.47	ug/l	98
44) Trichloroethene	7.00	130	331115	41.96	ug/l	98
52) Toluene	8.82	92	144232	9.64	ug/l	100
55) 1,1,2-Trichloroethane	9.47	97	71822	13.57	ug/l	90
65) Chlorobenzene	10.73	112	1030471	60.01	ug/l	100
68) m/p-Xylenes	11.02	106	29716	2.94	ug/l	89
73) Isopropylbenzene	11.78	105	28922	1.05	ug/l	99
78) n-propylbenzene	12.15	91	44072	1.24	ug/l	92
80) 1,3,5-Trimethylbenzene	12.32	105	50986	2.37	ug/l	93
87) 1,3-Dichlorobenzene	12.84	146	117588	8.20	ug/l	94
88) 1,4-Dichlorobenzene	12.93	146	233945	16.71	ug/l	97
91) 1,2-Dichlorobenzene	13.20	146	442872	36.30	ug/l	99
95) Naphthalene	14.52	128	16096	1.05	ug/l #	93

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

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