

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051619\
 Data File : VD062418.D
 Acq On : 16 May 2019 15:32
 Operator : FY/SY
 Sample : K2822-03RE
 Misc : 5.09g/5mL/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-3RE

Quant Time: May 17 02:29:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	14067	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.22	114	19945	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	15722	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	5180	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	8018	61.33	ug/l	0.02
Spiked Amount			Recovery	=	122.66%	
35) Dibromofluoromethane	6.92	113	8015	48.43	ug/l	0.03
Spiked Amount			Recovery	=	96.86%	
50) Toluene-d8	10.42	98	15202	38.10	ug/l	0.02
Spiked Amount			Recovery	=	76.20%	
62) 4-Bromofluorobenzene	13.56	95	5952	37.15	ug/l	0.01
Spiked Amount			Recovery	=	74.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.13	94	2194	98.005	ug/l #	12
16) Acetone	3.22	43	1738	63.397	ug/l #	70
36) 1,1-Dichloropropene	7.04	75	598	3.657	ug/l #	40
38) Carbon Tetrachloride	7.05	117	1590	7.025	ug/l #	12
43) Isopropyl Acetate	9.58	43	215	2.186	ug/l #	43
55) 1,1,2-Trichloroethane	11.22	97	198	2.329	ug/l #	16
74) N-amyl acetate	13.01	43	239	2.936	ug/l #	49
76) 1,2,3-Trichloropropane	13.56	75	2652	43.080	ug/l #	42
79) 2-Chlorotoluene	13.78	91	214	1.009	ug/l #	38
81) trans-1,4-Dichloro-2-buten	13.56	75	3261	187.643	ug/l #	16
87) 1,3-Dichlorobenzene	14.46	146	206	1.297	ug/l #	25
88) 1,4-Dichlorobenzene	14.54	146	207	1.327	ug/l #	25
90) Hexachloroethane	15.14	117	195	2.491	ug/l #	20
93) 1,2,4-Trichlorobenzene	15.95	180	195	2.049	ug/l #	11
95) Naphthalene	16.12	128	668	5.027	ug/l #	70

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

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