

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051723\
 Data File : VD076128.D
 Acq On : 17 May 2023 17:44
 Operator : KP/SY
 Sample : 02816-02
 Misc : 7.25G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CB-22-K2-SO-8-051623

Quant Time: May 18 05:22:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.869	168	177270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	325874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	305943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	111663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	119204	69.577	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 139.160%	
35) Dibromofluoromethane	7.804	113	141223	62.696	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 125.400%	
50) Toluene-d8	10.269	98	434419	49.474	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.940%	
62) 4-Bromofluorobenzene	12.575	95	118268	48.487	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.980%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	2.275	62	26164	7.588	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.963	101	179377	93.180	ug/l	95
16) Acetone	4.016	43	12573	36.884	ug/l #	80
21) trans-1,2-Dichloroethene	5.299	96	3666	1.660	ug/l #	54
27) cis-1,2-Dichloroethene	7.075	96	655153	267.371	ug/l	77
44) Trichloroethene	9.028	130	30395	11.027	ug/l	85
52) Toluene	10.334	92	6988	1.144	ug/l	93

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

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