

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076661.D
 Acq On : 30 Jun 2023 14:34
 Operator : KP/SY
 Sample : 03472-16
 Misc : 4.93G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46T0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/03/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:30:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	34752	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	35573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	14682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	8412	9.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.760%
7) Chloroethane-d5	2.793	69	9191	13.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.720%
11) 1,1-Dichloroethene-d2	3.911	65	2914	13.191	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.760%
21) 2-Butanone-d5	6.987	46	25107	195.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	391.760%#
24) Chloroform-d	7.563	84	21387	23.359	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.440%
26) 1,2-Dichloroethane-d4	8.234	65	16312	36.114	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	144.440%#
32) Benzene-d6	8.205	84	34764	15.976	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.920%
36) 1,2-Dichloropropane-d6	9.210	67	15240	21.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.760%
41) Toluene-d8	10.263	98	31001	15.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.560%
43) trans-1,3-Dichloroprop...	10.522	79	6467	22.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.520%
47) 2-Hexanone-d5	10.875	63	15071	139.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	279.560%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	24600	49.781	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	199.120%#
66) 1,2-Dichlorobenzene-d4	13.816	152	13509	25.102	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
5) Vinyl chloride	2.275	62	2782	2.865	ug/L	94
13) Acetone	4.028	43	3738m	36.108	ug/L	
20) cis-1,2-Dichloroethene	7.075	96	3922m	6.984	ug/L	

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

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