

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020221.D
 Acq On : 29 Sep 2021 10:35
 Operator : SY/VA
 Sample : M3973-02
 Misc : 7.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8W8

Quant Time: Sep 30 01:02:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 00:57:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	345724	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	328412	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	142929	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	120989	17.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.440%
7) Chloroethane-d5	2.897	69	102592	19.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	4.025	63	133270	12.035	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.120%
21) 2-Butanone-d5	7.079	46	41469	37.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.000%
24) Chloroform-d	7.652	84	212901	19.581	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.320%
26) 1,2-Dichloroethane-d4	8.305	65	118125	20.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.760%
32) Benzene-d6	8.280	84	383475	18.302	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	9.274	67	118623	19.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.240%
41) Toluene-d8	10.329	98	343974	18.043	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.160%
43) trans-1,3-Dichloroprop...	10.579	79	47644	18.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.520%
47) 2-Hexanone-d5	10.926	63	31864	37.972	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.940%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	90245	19.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	111430	20.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.160%

Target Compounds Qvalue

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

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