

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020508.D
 Acq On : 14 Oct 2021 22:24
 Operator : SY/VA
 Sample : M4205-16
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B04

Quant Time: Oct 15 01:00:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	233654	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	200655	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75429	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	72584	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.40%
7) Chloroethane-d5	2.879	69	37162	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.76%
11) 1,1-Dichloroethene-d2	4.013	63	106052	15.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.88%
21) 2-Butanone-d5	7.080	46	30565	29.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.08%
24) Chloroform-d	7.653	84	168332	22.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	8.305	65	89261	20.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.92%
32) Benzene-d6	8.275	84	312759	23.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	9.275	67	103917	24.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.64%
41) Toluene-d8	10.323	98	264495	22.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.32%
43) trans-1,3-Dichloroprop...	10.579	79	30610	17.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.04%
47) 2-Hexanone-d5	10.927	63	19271	29.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.24%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	62474	19.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.84%
66) 1,2-Dichlorobenzene-d4	13.853	152	68071	23.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.28%

Target Compounds Qvalue

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

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