

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027240.D
 Acq On : 05 Oct 2023 16:54
 Operator : SY/MD
 Sample : 04747-22
 Misc : 1.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX851

Quant Time: Oct 06 01:26:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	826139	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	757895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	298637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	351126	27.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.200%
7) Chloroethane-d5	2.899	69	310382	30.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.040%
11) 1,1-Dichloroethene-d2	4.021	65	135938	25.207	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.840%
21) 2-Butanone-d5	7.075	46	132033	49.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.400%
24) Chloroform-d	7.648	84	531999	22.003	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	8.300	65	286264	24.705	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	8.276	84	1162863	25.035	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.160%
36) 1,2-Dichloropropane-d6	9.276	67	362749	26.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.360%
41) Toluene-d8	10.325	98	893153	21.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.160%
43) trans-1,3-Dichloroprop...	10.581	79	122099	22.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.480%
47) 2-Hexanone-d5	10.922	63	117009	55.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	259193	24.355	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	268208	26.786	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.160%

Target Compounds Qvalue

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

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