

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100422\
 Data File : VW024717.D
 Acq On : 04 Oct 2022 14:54
 Operator : SY/VA
 Sample : N4973-06
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 07:18:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	564179	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	504041	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	245887	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	88179	14.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.760%
7) Chloroethane-d5	2.885	69	57350	16.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.880%
11) 1,1-Dichloroethene-d2	4.013	63	127169	9.308	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.240%#
21) 2-Butanone-d5	7.080	46	108878	51.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.600%
24) Chloroform-d	7.647	84	312107	20.693	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.760%
26) 1,2-Dichloroethane-d4	8.305	65	160852	20.558	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.240%
32) Benzene-d6	8.275	84	522842	16.229	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.920%
36) 1,2-Dichloropropane-d6	9.275	67	196857	19.999	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.000%
41) Toluene-d8	10.323	98	409043	14.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.840%
43) trans-1,3-Dichloroprop...	10.579	79	65798	15.010	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.040%
47) 2-Hexanone-d5	10.921	63	81275	48.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.520%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	174997	24.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	167611	19.371	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.480%

Target Compounds Qvalue

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

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