

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100422\
 Data File : VW024719.D
 Acq On : 04 Oct 2022 17:07
 Operator : SY/VA
 Sample : N4973-01
 Misc : 4.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY196

Quant Time: Oct 05 07:18:56 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	531692	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	378572	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91783	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	94863	17.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.200%
7) Chloroethane-d5	2.892	69	63308	19.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.320%
11) 1,1-Dichloroethene-d2	4.025	63	131420	10.207	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.840%#
21) 2-Butanone-d5	7.080	46	129038	64.519	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.040%
24) Chloroform-d	7.653	84	347322	24.435	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.760%
26) 1,2-Dichloroethane-d4	8.305	65	179825	24.388	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.560%
32) Benzene-d6	8.275	84	552340	22.827	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	9.275	67	217374	29.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.600%
41) Toluene-d8	10.323	98	384724	17.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.160%
43) trans-1,3-Dichloroprop...	10.579	79	62728	19.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.200%
47) 2-Hexanone-d5	10.927	63	88987	70.349	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.700%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	183621	34.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	139.440%#
66) 1,2-Dichlorobenzene-d4	13.847	152	77051	23.857	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.440%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	4831	3.311	ug/L	98
14) Carbon disulfide	4.391	76	20338	0.926	ug/L	97
34) Trichloroethene	9.098	95	5100	0.759	ug/L	96
35) Methylcyclohexane	9.336	83	6985	0.567	ug/L	93
46) Tetrachloroethene	10.866	164	1592259	348.946	ug/L	94
62) 1,3,5-Trimethylbenzene	12.945	105	4594	0.353	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	7028	0.552	ug/L	99

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

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