

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020316.D
 Acq On : 06 Oct 2021 15:00
 Operator : SY/VA
 Sample : M3974-10RE
 Misc : 7.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z4RE

Quant Time: Oct 07 01:52:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	213857	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	142076	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	46764	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	93604	31.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.040%
7) Chloroethane-d5	2.885	69	46194	36.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	144.680%
11) 1,1-Dichloroethene-d2	4.019	63	104606	17.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.920%
21) 2-Butanone-d5	7.092	46	19018	25.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.800%
24) Chloroform-d	7.653	84	164114	26.726	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.920%
26) 1,2-Dichloroethane-d4	8.305	65	96241	28.638	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.560%
32) Benzene-d6	8.275	84	287484	33.420	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.680%
36) 1,2-Dichloropropane-d6	9.274	67	94205	34.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.120%#
41) Toluene-d8	10.323	98	181774	23.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.320%
43) trans-1,3-Dichloroprop...	10.579	79	25715	23.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.640%
47) 2-Hexanone-d5	10.927	63	8278	21.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.900%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	49934	26.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	38546	23.539	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.160%
Target Compounds						
5) Vinyl chloride	2.361	62	170870	43.850	ug/L	98
13) Acetone	4.135	43	5866	7.621	ug/L	98
14) Carbon disulfide	4.385	76	12132	1.240	ug/L	100
15) Methyl Acetate	4.684	43	3508	2.494	ug/L #	63
16) Methylene chloride	4.922	84	8798	2.304	ug/L	87
20) cis-1,2-Dichloroethene	7.171	96	18258	5.731	ug/L	98
34) Trichloroethene	9.091	95	3062	1.260	ug/L	97
42) Toluene	10.390	91	3404	0.343	ug/L	97
46) Tetrachloroethene	10.866	164	1348	0.754	ug/L	93

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

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