

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100622\
 Data File : VW024752.D
 Acq On : 06 Oct 2022 12:18
 Operator : SY/VA
 Sample : N4991-09RE
 Misc : 4.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BG1RE

Quant Time: Oct 07 03:05:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	86930	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	57801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	14509	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	18672	20.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.120%
7) Chloroethane-d5	2.891	69	16266	30.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.120%
11) 1,1-Dichloroethene-d2	4.019	63	31467	14.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.800%
21) 2-Butanone-d5	7.086	46	26983	82.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	165.040%#
24) Chloroform-d	7.653	84	68430	29.445	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.800%
26) 1,2-Dichloroethane-d4	8.311	65	35556	29.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.960%
32) Benzene-d6	8.281	84	89189	24.141	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.560%
36) 1,2-Dichloropropane-d6	9.274	67	40676	36.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.160%#
41) Toluene-d8	10.323	98	56768	17.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.760%
43) trans-1,3-Dichloroprop...	10.579	79	10159	20.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.840%
47) 2-Hexanone-d5	10.926	63	13728	71.081	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.160%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	37559	46.698	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	186.800%#
66) 1,2-Dichlorobenzene-d4	13.853	152	11539	22.601	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.400%

Target Compounds Qvalue

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

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