

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031616.D
 Acq On : 28 Jan 2025 14:15
 Operator : SY/MD
 Sample : Q1190-03RE
 Misc : 8.33g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S4RE

Quant Time: Jan 29 07:33:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	508774	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	338349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	83303	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	157124	19.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.720%
7) Chloroethane-d5	2.893	69	123401	21.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
11) 1,1-Dichloroethene-d2	4.014	65	71315	20.077	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.320%
21) 2-Butanone-d5	7.081	46	126387	98.480	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	196.960%#
24) Chloroform-d	7.648	84	304722	23.143	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.560%
26) 1,2-Dichloroethane-d4	8.300	65	175226	27.038	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.160%
32) Benzene-d6	8.270	84	602585	28.353	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.400%
36) 1,2-Dichloropropane-d6	9.270	67	199874	31.852	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.400%#
41) Toluene-d8	10.318	98	459668	23.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.840%
43) trans-1,3-Dichloroprop...	10.574	79	61444	23.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.360%
47) 2-Hexanone-d5	10.922	63	82450	128.753	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	257.500%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137584	35.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	143.400%#
66) 1,2-Dichlorobenzene-d4	13.848	152	68660	23.500	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.000%
Target Compounds						
13) Acetone	4.130	43	60963	61.721	ug/L #	61
14) Carbon disulfide	4.380	76	57608	2.526	ug/L	99
20) cis-1,2-Dichloroethene	7.160	96	2427	0.313	ug/L	93
22) 2-Butanone	7.179	43	7542	4.471	ug/L	95
33) Benzene	8.319	78	32566	1.406	ug/L	100
42) Toluene	10.385	91	10597	0.438	ug/L	99
46) Tetrachloroethene	10.855	164	7169	1.605	ug/L	95

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

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