

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110124\
 Data File : VW030887.D
 Acq On : 01 Nov 2024 15:47
 Operator : SY/MD
 Sample : P4586-02
 Misc : 5.34g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE9

Quant Time: Nov 04 00:55:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 03:09:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	361682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	338398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147104	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	87638	15.415	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.680%		
7) Chloroethane-d5	2.899	69	78365	18.210	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.840%		
11) 1,1-Dichloroethene-d2	4.021	65	36483	15.429	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.720%		
21) 2-Butanone-d5	7.075	46	46253	45.209	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.420%		
24) Chloroform-d	7.648	84	205528	19.870	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.480%		
26) 1,2-Dichloroethane-d4	8.307	65	112415	20.901	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.600%		
32) Benzene-d6	8.276	84	352948	17.970	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.880%		
36) 1,2-Dichloropropane-d6	9.270	67	116392	20.191	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.760%		
41) Toluene-d8	10.324	98	305033	17.013	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.040%		
43) trans-1,3-Dichloroprop...	10.581	79	44193	18.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.240%		
47) 2-Hexanone-d5	10.922	63	33778	45.493	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93550	22.097	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	113379	22.779	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.120%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	3.265	101	1788	0.303	ug/L #	84
17) trans-1,2-Dichloroethene	5.429	96	1685	0.322	ug/L	92
31) Carbon tetrachloride	8.069	117	3059	0.381	ug/L	95
34) Trichloroethene	9.093	95	2239	0.365	ug/L	91
35) Methylcyclohexane	9.337	83	3073	0.319	ug/L #	72
42) Toluene	10.392	91	8321	0.354	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	1552	0.390	ug/L #	82
46) Tetrachloroethene	10.855	164	1785	0.395	ug/L #	71
51) Chlorobenzene	11.653	112	5487	0.363	ug/L #	83
52) Ethylbenzene	11.727	91	7912	0.295	ug/L	97
53) m,p-Xylene	11.842	106	2744	0.273	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.714	83	2190	0.489	ug/L #	74
64) 1,3-Dichlorobenzene	13.495	146	3767	0.380	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	4268	0.417	ug/L	89
67) 1,2-Dichlorobenzene	13.867	146	3652	0.419	ug/L #	91
72) 1,2,3-Trichlorobenzene	15.549	180	1501	0.329	ug/L #	40

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