

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031425.D
 Acq On : 20 Dec 2024 14:13
 Operator : SY/MD
 Sample : P5333-15
 Misc : 7.52g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2917

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 20 22:03:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 21:58:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	833286	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	496868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114214	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	230961	18.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.680%
7) Chloroethane-d5	2.899	69	188976	20.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.520%
11) 1,1-Dichloroethene-d2	4.015	65	97531	16.399	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.600%
21) 2-Butanone-d5	7.106	46	34128	14.454	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.900%
24) Chloroform-d	7.648	84	374743	16.414	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.640%
26) 1,2-Dichloroethane-d4	8.301	65	194866m	16.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.960%#
32) Benzene-d6	8.270	84	716840	22.509	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.040%
36) 1,2-Dichloropropane-d6	9.270	67	221945	23.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.640%
41) Toluene-d8	10.319	98	550596	18.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.320%
43) trans-1,3-Dichloroprop...	10.575	79	42144	9.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	39.400%
47) 2-Hexanone-d5	10.922	63	21057	16.870	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113221	19.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	70473	16.621	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.480%#

Target Compounds Qvalue

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

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