

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029329.D
 Acq On : 24 Jun 2024 15:58
 Operator : SY/MD
 Sample : P2982-21
 Misc : 4.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BC4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/25/2024
 Supervised By : Mahesh Dadoda 06/25/2024

Quant Time: Jun 25 01:41:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 25 01:37:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	437039	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	367896	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123977	20.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
7) Chloroethane-d5	2.899	69	112668	22.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.240%
11) 1,1-Dichloroethene-d2	4.021	65	59881	20.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.000%
21) 2-Butanone-d5	7.075	46	68339	37.761	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.520%
24) Chloroform-d	7.648	84	310134	23.789	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.160%
26) 1,2-Dichloroethane-d4	8.307	65	169977m	22.708	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.840%
32) Benzene-d6	8.276	84	578068	25.869	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.480%
36) 1,2-Dichloropropane-d6	9.276	67	194779	27.421	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.680%
41) Toluene-d8	10.325	98	488199	24.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.760%
43) trans-1,3-Dichloroprop...	10.581	79	55059	19.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.920%
47) 2-Hexanone-d5	10.922	63	40601	36.461	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125788	22.250	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	123193	26.749	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.000%

Target Compounds Qvalue

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

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