

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024454.D
 Acq On : 29 Aug 2022 18:52
 Operator : SY/VA
 Sample : VW0829SBL02
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK590

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 00:25:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	330192	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	316282	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	146497	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	177012	19.448	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.800%	
7) Chloroethane-d5	2.873	69	125992	18.475	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.880%	
11) 1,1-Dichloroethene-d2	4.001	63	116226	14.723	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	58.880%	
21) 2-Butanone-d5	7.074	46	78707	46.947	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.900%	
24) Chloroform-d	7.641	84	230668	21.730	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.920%	
26) 1,2-Dichloroethane-d4	8.299	65	139882m	21.729	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	86.920%	
32) Benzene-d6	8.269	84	409212	22.582	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.320%	
36) 1,2-Dichloropropane-d6	9.275	67	132050	23.431	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.720%	
41) Toluene-d8	10.323	98	348155	20.207	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.840%	
43) trans-1,3-Dichloroprop...	10.579	79	54991	20.851	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	83.400%	
47) 2-Hexanone-d5	10.921	63	62058	49.207	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	98.420%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	136046	21.322	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	85.280%	
66) 1,2-Dichlorobenzene-d4	13.853	152	134998	24.471	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.880%	

Target Compounds Qvalue

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

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