

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027756.D
 Acq On : 19 Dec 2023 02:31
 Operator : SY/MD
 Sample : 05891-08
 Misc : 5.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLR4

Quant Time: Dec 19 04:56:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/19/2023
 Supervised By :Semsettin Yesilyurt 12/19/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	562041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	496427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	232718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	134818	16.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.760%
7) Chloroethane-d5	2.899	69	114734m	18.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.040%
11) 1,1-Dichloroethene-d2	4.021	65	56306	17.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.640%
21) 2-Butanone-d5	7.093	46	47810	35.273	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.540%
24) Chloroform-d	7.648	84	268302	20.062	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.240%
26) 1,2-Dichloroethane-d4	8.306	65	126494	20.144	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.560%
32) Benzene-d6	8.276	84	566743	19.534	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.120%
36) 1,2-Dichloropropane-d6	9.270	67	164594	20.025	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.080%
41) Toluene-d8	10.324	98	510362	18.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.840%
43) trans-1,3-Dichloroprop...	10.574	79	60505	19.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.040%
47) 2-Hexanone-d5	10.922	63	45973	38.381	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117730	18.940	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	178890	21.475	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.880%

Target Compounds Qvalue

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

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