

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023411.D
 Acq On : 07 Jun 2022 13:51
 Operator : SY/VA
 Sample : N3226-02
 Misc : 6.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

Quant Time: Jun 08 01:21:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 08 01:20:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	425427	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	367872	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	145592	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	149988	22.777	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.120%		
7) Chloroethane-d5	2.885	69	103282	22.264	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.040%		
11) 1,1-Dichloroethene-d2	4.019	63	157798	15.957	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.840%		
21) 2-Butanone-d5	7.080	46	56543	44.521	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.040%		
24) Chloroform-d	7.647	84	250519	21.838	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.360%		
26) 1,2-Dichloroethane-d4	8.305	65	144551m	23.987	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.960%		
32) Benzene-d6	8.275	84	495469	24.263	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.040%		
36) 1,2-Dichloropropane-d6	9.274	67	144076	25.172	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.680%		
41) Toluene-d8	10.323	98	452994	23.292	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.160%		
43) trans-1,3-Dichloroprop...	10.579	79	58242	22.808	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.240%		
47) 2-Hexanone-d5	10.927	63	44686	52.158	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.320%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117980	24.091	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	119847	22.743	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.960%		
Target Compounds					Qvalue	
29) Cyclohexane	7.964	56	14266	1.815	ug/L	87
42) Toluene	10.384	91	45035	1.850	ug/L	92
53) m,p-Xylene	11.835	106	14171	1.365	ug/L	94
54) o-Xylene	12.164	106	5440	0.547	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	7214	0.423	ug/L	99

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

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