

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030062.D
 Acq On : 27 Aug 2024 23:58
 Operator : SY/MD
 Sample : P3733-07
 Misc : 6.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44A1

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 02:46:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 02:43:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	180213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	100903	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	16694	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70556	26.309	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.240%			
7) Chloroethane-d5	2.893	69	51347	26.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.920%			
11) 1,1-Dichloroethene-d2	4.015	65	29730	25.947	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 103.800%			
21) 2-Butanone-d5	7.081	46	42541	79.576	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 159.160%#			
24) Chloroform-d	7.642	84	123996	25.514	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.040%			
26) 1,2-Dichloroethane-d4	8.307	65	74916	30.359	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.440%			
32) Benzene-d6	8.276	84	226393	38.011	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 152.040%#			
36) 1,2-Dichloropropane-d6	9.270	67	77714	44.536	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 178.160%#			
41) Toluene-d8	10.318	98	154566	28.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 114.040%			
43) trans-1,3-Dichloroprop...	10.575	79	24218	33.739	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 134.960%			
47) 2-Hexanone-d5	10.922	63	30402	113.836	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 227.680%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48108	37.445	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 149.760%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	14004	23.192	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.760%			
Target Compounds						Qvalue
13) Acetone	4.137	43	41848	85.584	ug/L	98
15) Methyl Acetate	4.691	43	1526	1.601	ug/L	93
22) 2-Butanone	7.191	43	4746m	6.783	ug/L	
30) 1,1,1-Trichloroethane	7.874	97	14780	6.254	ug/L	99
46) Tetrachloroethene	10.867	164	2106	1.594	ug/L	93

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

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