

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052124\
 Data File : VW035647.D
 Acq On : 21 May 2024 18:44
 Operator : SY/MD
 Sample : P2547-07
 Misc : 3.51g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampleId :
 BH5Q0

Quant Time: May 22 02:38:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:35:18 2024
 Response via : Initial Calibration

Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	252772	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	217776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58835	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	95664	24.486	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	97.960%		
7) Chloroethane-d5	1.529	69	87372	27.721	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	110.880%		
11) 1,1-Dichloroethene-d2	2.053	65	42288	24.449	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	97.800%		
21) 2-Butanone-d5	3.847	46	50304m	45.370	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	90.740%		
24) Chloroform-d	4.249	84	214398	28.530	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	114.120%		
26) 1,2-Dichloroethane-d4	4.944	65	111768	30.085	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	120.360%		
32) Benzene-d6	4.960	84	357471	29.987	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	119.960%		
36) 1,2-Dichloropropane-d6	5.989	67	126877	34.488	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	137.960%#		
41) Toluene-d8	7.243	98	246636	23.246	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	93.000%		
43) trans-1,3-Dichloroprop...	7.558	79	35288	22.428	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	89.720%		
47) 2-Hexanone-d5	8.037	63	23922	36.162	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	72.320%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	97114	27.394	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	109.560%		
66) 1,2-Dichlorobenzene-d4	11.561	152	52815	25.866	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	103.480%		
Target Compounds						
16) Methylene chloride	2.445	84	45280	7.768	ug/L	98

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

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