

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035640.D
 Acq On : 21 May 2024 16:04
 Operator : SY/MD
 Sample : P2547-02
 Misc : 4.94g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P0

Manual Integrations
 APPROVED

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

Quant Time: May 22 02:36:53 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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	340497	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	272452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	68839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	78714	14.957	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.840%		
7) Chloroethane-d5	1.529	69	72647	17.111	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.440%		
11) 1,1-Dichloroethene-d2	2.053	65	36326	15.591	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.360%		
21) 2-Butanone-d5	3.844	46	63872m	42.766	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.540%		
24) Chloroform-d	4.249	84	180841	17.865	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.440%		
26) 1,2-Dichloroethane-d4	4.944	65	100288	20.040	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.160%		
32) Benzene-d6	4.960	84	301116	20.190	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.760%		
36) 1,2-Dichloropropane-d6	5.989	67	110764	24.066	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.280%		
41) Toluene-d8	7.243	98	215336	16.223	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.880%		
43) trans-1,3-Dichloroprop...	7.561	79	32620	16.572	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.280%		
47) 2-Hexanone-d5	8.037	63	30553	36.917	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.840%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	99280	22.385	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.560%		
66) 1,2-Dichlorobenzene-d4	11.561	152	44895	18.792	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.160%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	35669	4.543	ug/L	97

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

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