

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058972.D
 Acq On : 24 May 2024 15:42
 Operator : MD/SY
 Sample : P2547-03ME
 Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH5P1ME

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2024
 Supervised By :Mahesh Dadoda 05/27/2024

Quant Time: May 24 22:28:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 22:25:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	206560	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	202370	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	77945	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	84107	38.499	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.000%		
7) Chloroethane-d5	1.908	69	81389	44.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.660%		
11) 1,1-Dichloroethene-d2	2.534	63	108991	32.654	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.300%		
21) 2-Butanone-d5	4.644	46	126339	84.190	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.190%		
24) Chloroform-d	5.052	84	153128	40.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.720%		
26) 1,2-Dichloroethane-d4	5.695	65	102320	44.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.300%		
32) Benzene-d6	5.714	84	313446	45.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.860%		
36) 1,2-Dichloropropane-d6	6.682	67	106328	46.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.320%		
41) Toluene-d8	7.891	98	265377	42.913	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.820%		
43) trans-1,3-Dichloroprop...	8.177	79	42316	41.355	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.720%		
47) 2-Hexanone-d5	8.672	63	85834m	91.073	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.070%		
56) 1,1,2,2-Tetrachloroeth...	10.762	84	145396	42.412	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.820%		
66) 1,2-Dichlorobenzene-d4	12.193	152	78349	48.715	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.440%		

Target Compounds Qvalue

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

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