

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122624\
 Data File : VX044498.D
 Acq On : 26 Dec 2024 10:44
 Operator : JC/MD
 Sample : P5331-01ME
 Misc : 6.58g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E2AQ1ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/27/2024
 Supervised By : Mahesh Dadoda 12/27/2024

Quant Time: Dec 27 03:38:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 03:37:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	227076	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	200924	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	92615	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	84024	40.435	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.860%		
7) Chloroethane-d5	1.648	69	55713m	34.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.220%#		
11) 1,1-Dichloroethene-d2	2.288	65	32849	36.963	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.920%		
21) 2-Butanone-d5	4.471	46	78565	61.752	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	61.750%		
24) Chloroform-d	5.050	84	136665	34.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.280%#		
26) 1,2-Dichloroethane-d4	5.952	65	97071	34.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.580%#		
32) Benzene-d6	5.964	84	291694	42.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.040%		
36) 1,2-Dichloropropane-d6	7.300	67	86128	39.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.900%		
41) Toluene-d8	8.647	98	261069	40.670	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.340%		
43) trans-1,3-Dichloroprop...	8.952	79	33713	32.543	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.080%		
47) 2-Hexanone-d5	9.391	63	55743	66.319	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.320%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	106062	36.692	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.380%		
66) 1,2-Dichlorobenzene-d4	12.317	152	92043	42.654	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.300%		

Target Compounds Qvalue

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

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