

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039407.D
 Acq On : 20 Dec 2023 17:22
 Operator : JC/MD
 Sample : 05794-23ME
 Misc : 4.25g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGRG4ME

Quant Time: Dec 21 00:27:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/21/2023
 Supervised By :Mahesh Dadoda 12/21/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	179243	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157974	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79265	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56751	40.367	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.740%		
7) Chloroethane-d5	1.648	69	21610m	20.796	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	41.600%#		
11) 1,1-Dichloroethene-d2	2.282	65	27559	44.657	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.320%		
21) 2-Butanone-d5	4.489	46	108663	85.386	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.390%		
24) Chloroform-d	5.062	84	111189	44.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.360%		
26) 1,2-Dichloroethane-d4	5.958	65	82632	51.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.540%		
32) Benzene-d6	5.970	84	235634	48.331	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.660%		
36) 1,2-Dichloropropane-d6	7.306	67	75911	48.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.760%		
41) Toluene-d8	8.647	98	202530	45.840	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.680%		
43) trans-1,3-Dichloroprop...	8.952	79	30636	38.370	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.740%		
47) 2-Hexanone-d5	9.397	63	77891	83.118	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.120%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	96510	43.360	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.720%		
66) 1,2-Dichlorobenzene-d4	12.323	152	69265	46.231	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.460%		

Target Compounds Qvalue

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

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