

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025700.D
 Acq On : 10 Dec 2021 14:41
 Operator : JC/MD
 Sample : M4888-02ME
 Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX8A9ME

Quant Time: Dec 10 23:33:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 23:31:21 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/11/2021
 Supervised By : Mahesh Dadoda 12/11/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	120276	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	105153	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	51673	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	33694	41.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.100%		
7) Chloroethane-d5	1.648	69	20689	30.539	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.080%#		
11) 1,1-Dichloroethene-d2	2.276	63	52191	39.878	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.760%		
21) 2-Butanone-d5	4.495	46	48546m	79.450	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.450%		
24) Chloroform-d	5.062	84	63920	44.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.120%		
26) 1,2-Dichloroethane-d4	5.964	65	43762	48.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.880%		
32) Benzene-d6	5.976	84	140745	50.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.000%		
36) 1,2-Dichloropropane-d6	7.318	67	41420	48.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.000%		
41) Toluene-d8	8.653	98	128844	48.981	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.960%		
43) trans-1,3-Dichloroprop...	8.958	79	17626	40.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.260%		
47) 2-Hexanone-d5	9.403	63	34160	76.055	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.050%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	54204	44.449	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.900%		
66) 1,2-Dichlorobenzene-d4	12.323	152	48050	47.411	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.820%		
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	3805	5.150	ug/L	95
45) 1,1,2-Trichloroethane	9.165	97	920	1.230	ug/L	91
46) Tetrachloroethene	9.275	164	12505	19.957	ug/L	98

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

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