

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051322\  
 Data File : VU048566.D  
 Acq On : 13 May 2022 16:31  
 Operator : SY/MD  
 Sample : N2767-03ME  
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 15 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 BGPM1ME

**Manual Integrations**  
**APPROVED**  
 Reviewed By :John Carlone 05/18/2022  
 Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 14 04:17:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM050622WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat May 14 04:14:40 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	6.247	114	279779	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	287740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	163977	50.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	1.594	65	59735	24.791	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	49.580%#		
7) Chloroethane-d5	1.871	69	50189m	31.916	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery =	63.840%#		
11) 1,1-Dichloroethene-d2	2.533	63	98104	22.877	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery =	45.760%#		
21) 2-Butanone-d5	4.629	46	139289	67.879	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	67.880%		
24) Chloroform-d	5.060	84	159810	38.185	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	76.380%		
26) 1,2-Dichloroethane-d4	5.700	65	116385	42.781	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	85.560%		
32) Benzene-d6	5.719	84	298022	34.084	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	68.160%#		
36) 1,2-Dichloropropane-d6	6.690	67	94762	33.234	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	66.460%#		
41) Toluene-d8	7.896	98	272942	35.295	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	70.580%#		
43) trans-1,3-Dichloroprop...	8.182	79	50877	38.767	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	77.540%		
47) 2-Hexanone-d5	8.652	63	110607	80.146	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery =	80.150%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	167226	38.502	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	77.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	130064	40.057	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	80.120%		
<b>Target Compounds</b>						
22) 2-Butanone	4.719	43	18777	8.119	ug/L	78
46) Tetrachloroethene	8.552	164	12028	6.575	ug/L	95
53) m,p-Xylene	9.694	106	5685	1.383	ug/L	95

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

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