

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025640.D
 Acq On : 08 Dec 2021 23:22
 Operator : JC/MD
 Sample : M4975-05
 Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKS9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/15/2021
 Supervised By :Semsettin Yesilyurt 12/15/2021

Quant Time: Dec 09 03:32:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	149849	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	135852	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66303	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40533	39.635	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.280%
7) Chloroethane-d5	1.648	69	21855	25.894	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.780%#
11) 1,1-Dichloroethene-d2	2.282	63	58372	35.798	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.600%
21) 2-Butanone-d5	4.489	46	62920	82.653	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.650%
24) Chloroform-d	5.068	84	78965	44.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.360%
26) 1,2-Dichloroethane-d4	5.958	65	53156	47.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.420%
32) Benzene-d6	5.976	84	171650	47.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.340%
36) 1,2-Dichloropropane-d6	7.312	67	52167	46.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.600%
41) Toluene-d8	8.653	98	157661	46.392	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.780%
43) trans-1,3-Dichloroprop...	8.958	79	19908	35.521	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.040%
47) 2-Hexanone-d5	9.397	63	45376	78.197	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.200%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	66896	42.461	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	61870	47.577	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.160%
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.379	97	2018m	1.346	ug/L	
46) Tetrachloroethene	9.275	164	42144	52.059	ug/L	97

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

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