

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025577.D
 Acq On : 07 Dec 2021 14:20
 Operator : JC/MD
 Sample : M4881-19ME
 Misc : 3.86g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9F5ME

Quant Time: Dec 08 05:34:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	96486	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	85636	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	43757	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25423	38.609	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.220%
7) Chloroethane-d5	1.648	69	13822	25.433	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.860%#
11) 1,1-Dichloroethene-d2	2.276	63	39090	37.232	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.460%
21) 2-Butanone-d5	4.495	46	45321	92.461	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.460%
24) Chloroform-d	5.068	84	55347	48.094	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.180%
26) 1,2-Dichloroethane-d4	5.964	65	36348	50.672	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.340%
32) Benzene-d6	5.970	84	118481	52.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	7.312	67	36050	51.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.600%
41) Toluene-d8	8.653	98	107731	50.288	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.580%
43) trans-1,3-Dichloroprop...	8.958	79	12227	34.609	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.220%
47) 2-Hexanone-d5	9.403	63	32327	88.377	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.380%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47430	47.759	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	43650	50.861	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.720%
Target Compounds						
					Qvalue	
29) Cyclohexane	5.458	56	4142	4.721	ug/L	99
34) Trichloroethene	7.129	95	3477	5.778	ug/L	96
35) Methylcyclohexane	7.373	83	15143	15.989	ug/L	96
42) Toluene	8.720	91	9912	3.929	ug/L	94
46) Tetrachloroethene	9.275	164	9132	17.895	ug/L	98
52) Ethylbenzene	10.201	91	3623	1.336	ug/L	97
53) m,p-Xylene	10.305	106	7308	6.654	ug/L	91
54) o-Xylene	10.646	106	5071	4.612	ug/L	99
60) Isopropylbenzene	10.969	105	2304	0.819	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	2146	0.912	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	6735	2.834	ug/L #	80

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

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