

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025655.D
 Acq On : 09 Dec 2021 13:08
 Operator : JC/MD
 Sample : M4884-16ME
 Misc : 2.91g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9K2ME

Quant Time: Dec 10 01:59:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 01:57:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	143881	50.000	ug/L	0.01
28) Chlorobenzene-d5	10.061	117	128244	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66049	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	20374	20.749	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	41.500%#
7) Chloroethane-d5	1.648	69	13661	16.857	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.720%#
11) 1,1-Dichloroethene-d2	2.282	63	31714	20.256	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	40.520%#
21) 2-Butanone-d5	4.489	46	50439	69.006	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.010%
24) Chloroform-d	5.062	84	51799	30.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.360%#
26) 1,2-Dichloroethane-d4	5.964	65	36308	33.943	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.880%#
32) Benzene-d6	5.976	84	101046	29.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	59.460%#
36) 1,2-Dichloropropane-d6	7.312	67	33244	31.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	63.180%#
41) Toluene-d8	8.653	98	86499	26.962	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	53.920%#
43) trans-1,3-Dichloroprop...	8.958	79	14425	27.265	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.520%#
47) 2-Hexanone-d5	9.397	63	35022	63.934	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.930%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	52783	35.491	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	42395	32.726	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.460%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.721	43	5023	5.171	ug/L #	93
17) trans-1,2-Dichloroethene	3.081	96	2869	3.449	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	83593	85.280	ug/L	99
25) Chloroform	5.099	83	8859	5.465	ug/L	96
29) Cyclohexane	5.458	56	6375	4.852	ug/L #	89
34) Trichloroethene	7.135	95	2056147	2281.782	ug/L	93
35) Methylcyclohexane	7.379	83	25681	18.107	ug/L	97
42) Toluene	8.720	91	10713	2.835	ug/L	98
45) 1,1,2-Trichloroethane	9.159	97	19566	21.456	ug/L	98
46) Tetrachloroethene	9.275	164	46507	60.856	ug/L	99
53) m,p-Xylene	10.305	106	7353	4.470	ug/L	98
54) o-Xylene	10.646	106	4325	2.627	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	3372	0.950	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	9173	2.557	ug/L #	81

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

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