

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046115.D
 Acq On : 06 Dec 2021 16:27
 Operator : SY/MD
 Sample : M4942-05DL 20X
 Misc : 6.58g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKQ5DL

Quant Time: Dec 07 01:11:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	197765	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	190804	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	103501	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	68050	41.772	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.540%
7) Chloroethane-d5	1.916	69	45648	36.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.568	63	103030	35.230	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.460%
21) 2-Butanone-d5	4.629	46	117469	90.706	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.710%
24) Chloroform-d	5.067	84	125790	46.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.480%
26) 1,2-Dichloroethane-d4	5.703	65	88833	48.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.320%
32) Benzene-d6	5.729	84	286255	52.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.680%
36) 1,2-Dichloropropane-d6	6.693	67	88041	51.946	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.900%
41) Toluene-d8	7.899	98	260870	52.391	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.780%
43) trans-1,3-Dichloroprop...	8.179	79	42230	51.615	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.240%
47) 2-Hexanone-d5	8.632	63	86172	107.232	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.230%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	127177	49.479	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.960%
66) 1,2-Dichlorobenzene-d4	12.195	152	109081	54.725	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.460%
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	11854	4.055	ug/L	93
52) Ethylbenzene	9.571	91	164832	24.717	ug/L	100
53) m,p-Xylene	9.693	106	230336	88.564	ug/L	96
54) o-xylene	10.102	106	40559	16.072	ug/L	93
61) Isopropylbenzene	10.488	105	6855	1.018	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	43929	7.826	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	126532	22.532	ug/L	99

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

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