

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046424.D
 Acq On : 16 Dec 2021 16:24
 Operator : SY/MD
 Sample : M5037-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C00X4

Quant Time: Dec 17 01:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 01:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	141965	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	144513	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	72559	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	57659	49.305	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.620%
7) Chloroethane-d5	1.919	69	41621	46.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.700%
11) 1,1-Dichloroethene-d2	2.571	63	73249	34.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.780%
21) 2-Butanone-d5	4.633	46	76455	82.241	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.240%
24) Chloroform-d	5.067	84	98224	50.297	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.703	65	66311	50.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.200%
32) Benzene-d6	5.732	84	195065	47.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.180%
36) 1,2-Dichloropropane-d6	6.694	67	59944	46.697	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.400%
41) Toluene-d8	7.899	98	165871	43.983	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.960%
43) trans-1,3-Dichloroprop...	8.182	79	28518	46.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.040%
47) 2-Hexanone-d5	8.636	63	57839	95.030	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.030%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	86434	44.399	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	64173	45.925	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.840%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.449	112	15451	5.089	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	2430	1.084	ug/L	96
65) 1,4-Dichlorobenzene	11.838	146	5160	2.226	ug/L	97
70) 1,2,4-trichlorobenzene	13.841	180	5217	3.598	ug/L	97

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

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