

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048037.D
 Acq On : 14 Apr 2022 04:31
 Operator : SY/MD
 Sample : N2386-15 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J39

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 14 07:21:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	327398	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	358171	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	195910	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	101540	42.769	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.540%	
7) Chloroethane-d5	1.916	69	92798	49.571	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.140%	
11) 1,1-Dichloroethene-d2	2.571	63	135906	31.288	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.580%	
21) 2-Butanone-d5	4.620	46	190846	93.653	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.650%	
24) Chloroform-d	5.067	84	205188	47.234	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.460%	
26) 1,2-Dichloroethane-d4	5.703	65	131486	49.350	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.700%	
32) Benzene-d6	5.729	84	415976	46.155	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.300%	
36) 1,2-Dichloropropane-d6	6.694	67	135470	48.944	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.880%	
41) Toluene-d8	7.899	98	369058	42.030	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.060%	
43) trans-1,3-Dichloroprop...	8.179	79	54017	38.522	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.040%	
47) 2-Hexanone-d5	8.632	63	135511	83.633	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.630%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	211659	44.559	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.120%	
66) 1,2-Dichlorobenzene-d4	12.195	152	174969m	50.200	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
33) Benzene	5.777	78	9158	0.883	ug/L	100
51) Chlorobenzene	9.449	112	6614270	856.347	ug/L	97
64) 1,3-Dichlorobenzene	11.745	146	117643	19.990	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	535266	87.811	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	3025725	513.837	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	356572	85.175	ug/L	98
72) 1,2,3-Trichlorobenzene	14.330	180	58763	14.002	ug/L	100

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

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