

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048319.D
 Acq On : 27 Apr 2022 16:58
 Operator : SY/MD
 Sample : N2587-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXET3

Quant Time: Apr 28 04:39:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	359189	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	358734	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	191962	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	152300	46.110	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.220%
7) Chloroethane-d5	1.913	69	131635	56.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.560%
11) 1,1-Dichloroethene-d2	2.568	63	198582	37.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.040%
21) 2-Butanone-d5	4.626	46	273284	97.007	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.010%
24) Chloroform-d	5.064	84	290391	48.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
26) 1,2-Dichloroethane-d4	5.703	65	182746	51.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.820%
32) Benzene-d6	5.729	84	603657	53.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.700%
36) 1,2-Dichloropropane-d6	6.690	67	195861	52.363	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.720%
41) Toluene-d8	7.899	98	562351	54.834	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.660%
43) trans-1,3-Dichloroprop...	8.179	79	90383	54.761	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.520%
47) 2-Hexanone-d5	8.633	63	206844	102.497	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.500%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	300282	45.774	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.540%
66) 1,2-Dichlorobenzene-d4	12.195	152	219184	50.758	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.520%
Target Compounds						
					Qvalue	
13) Acetone	2.639	43	28766	15.905	ug/L	97
19) 1,1-Dichloroethane	3.874	63	6570	1.280	ug/L	90
20) cis-1,2-Dichloroethene	4.671	96	1938	0.655	ug/L	90
33) Benzene	5.774	78	4078915	384.037	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	8306	1.822	ug/L	98
42) Toluene	7.970	91	26444	2.371	ug/L	99
51) Chlorobenzene	9.446	112	39325	4.893	ug/L	98

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

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