

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048055.D
 Acq On : 14 Apr 2022 14:02
 Operator : SY/MD
 Sample : N2386-14 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J38

Quant Time: Apr 15 02:26:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	324132	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	349329	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	184764	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	101759	43.293	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.580%
7) Chloroethane-d5	1.916	69	96066	51.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.660%
11) 1,1-Dichloroethene-d2	2.568	63	139159	32.359	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.720%
21) 2-Butanone-d5	4.620	46	203939	101.086	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.090%
24) Chloroform-d	5.067	84	215959	50.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.420%
26) 1,2-Dichloroethane-d4	5.703	65	140740	53.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.720%
32) Benzene-d6	5.729	84	428869	48.790	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.580%
36) 1,2-Dichloropropane-d6	6.690	67	143212	53.051	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.100%
41) Toluene-d8	7.899	98	378073	44.146	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.300%
43) trans-1,3-Dichloroprop...	8.179	79	58337	42.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.320%
47) 2-Hexanone-d5	8.633	63	145421	92.021	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	224173	48.388	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.780%
66) 1,2-Dichlorobenzene-d4	12.195	152	174499	53.086	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.180%
Target Compounds						
51) Chlorobenzene	9.446	112	70792	9.397	ug/L	97
64) 1,3-Dichlorobenzene	11.745	146	34974	6.301	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	178208	30.999	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	502698	90.519	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	454312	115.069	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	60606	15.312	ug/L	100

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

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