

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048031.D
 Acq On : 14 Apr 2022 02:13
 Operator : SY/MD
 Sample : N2387-02 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J48

Quant Time: Apr 14 07:19:59 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	335559	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	349434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	188497	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	100233	41.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.380%
7) Chloroethane-d5	1.916	69	92499	48.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.420%
11) 1,1-Dichloroethene-d2	2.568	63	140179	31.487	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.980%
21) 2-Butanone-d5	4.620	46	191687	91.778	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.780%
24) Chloroform-d	5.067	84	207019	46.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.703	65	134883	49.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.780%
32) Benzene-d6	5.729	84	414255	47.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.220%
36) 1,2-Dichloropropane-d6	6.694	67	138000	51.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.200%
41) Toluene-d8	7.899	98	367421	42.889	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.780%
43) trans-1,3-Dichloroprop...	8.179	79	53533	39.131	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.260%
47) 2-Hexanone-d5	8.632	63	137293	86.852	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.850%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214925	46.378	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.760%
66) 1,2-Dichlorobenzene-d4	12.195	152	169147	50.438	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.880%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	1356740	134.139	ug/L	100
51) Chlorobenzene	9.449	112	1647286	218.606	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	35019	6.185	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	635581	108.368	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	447724	79.024	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	46440	11.529	ug/L	99

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

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