

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041123\
 Data File : VU053644.D
 Acq On : 11 Apr 2023 18:45
 Operator : JC/MD
 Sample : 02252-04 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMEO

Quant Time: Apr 12 02:26:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 12 02:22:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	230002	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221306	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	112488	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65898	36.795	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.600%
7) Chloroethane-d5	1.909	69	61158	44.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.580%
11) 1,1-Dichloroethene-d2	2.562	63	83090	29.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.940%#
21) 2-Butanone-d5	4.610	46	94447	116.478	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.480%
24) Chloroform-d	5.057	84	130603	44.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.180%
26) 1,2-Dichloroethane-d4	5.694	65	86338	49.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.660%
32) Benzene-d6	5.723	84	262205	43.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.780%
36) 1,2-Dichloropropane-d6	6.687	67	84879	46.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.980%
41) Toluene-d8	7.893	98	235819	39.718	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.440%#
43) trans-1,3-Dichloroprop...	8.176	79	38574	40.927	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.860%
47) 2-Hexanone-d5	8.626	63	72495	116.337	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.340%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	129259	50.227	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.460%
66) 1,2-Dichlorobenzene-d4	12.189	152	100046	42.609	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.220%
Target Compounds						
					Qvalue	
33) Benzene	5.768	78	412211	71.490	ug/L	100
51) Chlorobenzene	9.443	112	268418	59.620	ug/L	96
65) 1,4-Dichlorobenzene	11.832	146	43210	12.200	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	21708	6.268	ug/L	95

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

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