

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
 Data File : VU054752.D
 Acq On : 03 Jul 2023 16:29
 Operator : MD/SY
 Sample : 03505-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A46R9

Quant Time: Jul 05 04:43:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 05 04:39:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	248609	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	243881	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	114770	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66246	4.187	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.907	69	63401	4.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.560	65	28005	3.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.624	46	255655	57.471	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.940%
24) Chloroform-d	5.058	84	142942	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.698	65	74314	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.724	84	259747	3.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	6.689	67	94392	4.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.894	98	219476	3.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.177	79	34288	4.355	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.631	63	172679	52.278	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.560%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81294	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	87640	4.527	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						Qvalue
13) Acetone	2.631	43	96049	22.900	ug/L	99
16) Methylene chloride	3.042	84	27594	1.088	ug/L	96
21) 2-Butanone	4.721	43	17422	3.201	ug/L	98
33) Benzene	5.776	78	16465	0.188	ug/L	100
42) Toluene	7.968	91	267058	2.959	ug/L	99
47) Tetrachloroethene	8.554	164	4837	0.273	ug/L	96
53) m,p-Xylene	9.689	106	10206	0.282	ug/L	93
54) o-Xylene	10.103	106	5635	0.161	ug/L	96

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

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