

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
 Data File : VU054747.D
 Acq On : 03 Jul 2023 14:25
 Operator : MD/SY
 Sample : 03495-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FB6

Quant Time: Jul 05 04:42:31 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	250985	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	247020	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	111851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	72728	4.553	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.907	69	67707	4.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.560	65	31207	4.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.624	46	269639	60.041	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.080%
24) Chloroform-d	5.058	84	155263	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.698	65	81763	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.724	84	291527	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.688	67	105851	4.616	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.894	98	244355	4.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	37777	4.737	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.630	63	186849	55.849	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86641	5.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	94946	5.033	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	29275	1.087	ug/L	95
14) Carbon disulfide	2.788	76	7019	0.130	ug/L #	90
22) cis-1,2-Dichloroethene	4.666	96	15694	0.733	ug/L	96
34) Trichloroethene	6.541	95	44932	1.914	ug/L	96
42) Toluene	7.968	91	16805	0.184	ug/L	95
47) Tetrachloroethene	8.550	164	87267	4.856	ug/L	99
53) m,p-Xylene	9.692	106	5618	0.153	ug/L	82

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

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