

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
 Data File : VU054742.D
 Acq On : 03 Jul 2023 12:21
 Operator : MD/SY
 Sample : 03495-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FA8

Quant Time: Jul 05 04:41:17 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	6.245	114	258809	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	255520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	117336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	68074	4.133	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.907	69	63687	4.130	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.560	65	28591	3.887	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.627	46	247547	53.455	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.920%
24) Chloroform-d	5.058	84	148569	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.698	65	78568	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.724	84	274732	3.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.688	67	98498	4.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.894	98	229909	3.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.177	79	35935	4.356	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.630	63	170526	49.275	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81647	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	89386	4.516	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	18302	0.659	ug/L	98
12) 1,1-Dichloroethene	2.573	96	3088	0.165	ug/L #	1
14) Carbon disulfide	2.788	76	7119	0.128	ug/L #	90
18) trans-1,2-Dichloroethene	3.351	96	2414	0.125	ug/L	85
19) 1,1-Dichloroethane	3.869	63	4343	0.108	ug/L #	81
22) cis-1,2-Dichloroethene	4.666	96	2578	0.117	ug/L	98
25) Chloroform	5.084	83	37635	0.952	ug/L	99
38) Bromodichloromethane	7.103	83	3907	0.139	ug/L	82
45) 1,1,2-Trichloroethane	8.402	97	1660	0.105	ug/L	97
47) Tetrachloroethene	8.547	164	3862	0.208	ug/L	78
49) Dibromochloromethane	8.804	129	2152	0.130	ug/L	84
50) 1,2-Dibromoethane	8.923	107	1532	0.106	ug/L #	96
61) 1,2,3-Trichloropropane	10.817	75	1912	0.161	ug/L #	88
64) 1,3-Dichlorobenzene	11.746	146	4813	0.120	ug/L	99

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

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