

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054215.D
 Acq On : 19 May 2023 13:29
 Operator : JC/MD
 Sample : 02859-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C11G1

Quant Time: May 20 02:08:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	174150	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	167970	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	83257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45887	4.887	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.800%
7) Chloroethane-d5	1.912	69	36654	5.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.562	65	21296	5.022	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.400%
20) 2-Butanone-d5	4.633	46	90186	53.863	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.720%
24) Chloroform-d	5.057	84	87038	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.697	65	40963	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.723	84	171366	5.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.687	67	51128	5.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.893	98	151026	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.176	79	18809	4.710	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.629	63	63744	53.611	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.220%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36941	5.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	56315	5.543	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	3083	0.253	ug/L	94
12) 1,1-Dichloroethene	2.572	96	2033	0.191	ug/L #	1
17) Methyl tert-butyl Ether	3.356	73	3417	0.127	ug/L #	88
18) trans-1,2-Dichloroethene	3.350	96	1435	0.132	ug/L	80
19) 1,1-Dichloroethane	3.867	63	3020	0.139	ug/L	92
22) cis-1,2-Dichloroethene	4.668	96	1588	0.125	ug/L	82
29) 1,1,1-Trichloroethane	5.311	97	2761	0.131	ug/L	90
33) Benzene	5.771	78	5961	0.125	ug/L	100
38) Bromodichloromethane	7.099	83	1847	0.117	ug/L #	95
39) cis-1,3-Dichloropropene	7.604	75	2555	0.137	ug/L	90
45) 1,1,2-Trichloroethane	8.398	97	1273	0.142	ug/L	91
49) Dibromochloromethane	8.809	129	1390	0.138	ug/L	96
50) 1,2-Dibromoethane	8.919	107	999	0.121	ug/L #	78
51) Chlorobenzene	9.439	112	4751	0.140	ug/L	93
54) o-Xylene	10.095	106	2735	0.130	ug/L	66
62) 1,3,5-Trimethylbenzene	11.086	105	5066	0.122	ug/L	94
64) 1,3-Dichlorobenzene	11.742	146	3554	0.140	ug/L	95

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

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