

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU046996.D
 Acq On : 02 Feb 2022 12:45
 Operator : SY/MD
 Sample : N1348-01 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX5

Quant Time: Feb 03 02:59:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	100031	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	118458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.816	152	55823	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.604	65	45037	5.313	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 106.200%		
7) Chloroethane-d5		1.919	69	36976	5.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 110.800%		
11) 1,1-Dichloroethene-d2		2.572	65	17871	5.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 106.000%		
20) 2-Butanone-d5		4.645	46	114601	45.638	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 91.280%		
24) Chloroform-d		5.070	84	73520	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 98.800%		
26) 1,2-Dichloroethane-d4		5.706	65	40020	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 98.800%		
32) Benzene-d6		5.732	84	143710	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 82.600%		
36) 1,2-Dichloropropane-d6		6.694	67	46003	4.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 88.000%		
41) Toluene-d8		7.903	98	110951	3.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 69.600%#		
43) trans-1,3-Dichloroprop...		8.182	79	16651	3.627	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 72.600%		
46) 2-Hexanone-d5		8.639	63	89282	32.846	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 65.700%		
56) 1,1,2,2-Tetrachloroeth...		10.761	84	40425	3.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 77.000%		
66) 1,2-Dichlorobenzene-d4		12.195	152	42521	4.062	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 81.200%		
Target Compounds							Qvalue
9) Trichlorofluoromethane		2.147	101	1021	0.104	ug/L	91
12) 1,1-Dichloroethene		2.588	96	9350	1.674	ug/L #	48
19) 1,1-Dichloroethane		3.877	63	19487	1.919	ug/L	95
22) cis-1,2-Dichloroethene		4.671	96	14257	2.234	ug/L	99
29) 1,1,1-Trichloroethane		5.321	97	3529	0.331	ug/L	98
33) Benzene		5.780	78	4292	0.154	ug/L	100
34) Trichloroethene		6.546	95	48583	6.709	ug/L	98
47) Tetrachloroethene		8.558	164	13449	2.284	ug/L	99

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

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