

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046866.D
 Acq On : 27 Jan 2022 13:15
 Operator : SY/MD
 Sample : N1260-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXV2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 28 00:59:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	106131	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116696	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	64781	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	34177	3.800	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.922	69	30527	4.308	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.568	65	14761	4.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.665	46	128718	48.314	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.620%
24) Chloroform-d	5.070	84	70750	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.706	65	40689	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.732	84	138981	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.694	67	45345	4.403	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.899	98	114999	3.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.182	79	16643	3.680	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.658	63	117365	43.829	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.660%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	46205	4.469	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	49454	4.071	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	8553	0.820	ug/L	100
12) 1,1-Dichloroethene	2.581	96	69874	11.791	ug/L #	75
13) Acetone	2.674	43	10760m	7.426	ug/L	
17) Methyl tert-butyl Ether	3.369	73	230003	13.833	ug/L	98
18) trans-1,2-Dichloroethene	3.356	96	11851	1.846	ug/L	91
19) 1,1-Dichloroethane	3.877	63	85371	7.923	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	177967	26.284	ug/L	99
25) Chloroform	5.092	83	14789	0.865	ug/L	100
27) 1,2-Dichloroethane	5.796	62	2012	0.267	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	20906	1.989	ug/L	99
31) Carbon tetrachloride	5.533	117	729	0.081	ug/L	96
34) Trichloroethene	6.546	95	311151	43.619	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	578	0.101	ug/L	92
47) Tetrachloroethene	8.555	164	139071	23.971	ug/L	95
61) 1,2,3-Trichloropropane	10.832	75	1496	0.273	ug/L	94
67) 1,2-Dichlorobenzene	12.214	146	2520	0.173	ug/L	95

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