

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043775.D
 Acq On : 14 May 2021 23:28
 Operator : SY/MD
 Sample : M2380-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6M0

Quant Time: May 15 01:20:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	220118	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	219945	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	101051	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	83855	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.919	69	60397	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.571	65	34075	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.20%
20) 2-Butanone-d5	4.652	46	212436	68.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.68%#
24) Chloroform-d	5.073	84	142843	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.713	65	71782	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.735	84	292694	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.700	67	91467	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.906	98	241911	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloroprop...	8.189	79	30966	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.645	63	152749	51.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.64%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72312	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	90985	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	32414	1.74	ug/L	97
18) trans-1,2-Dichloroethene	3.359	96	2107	0.14	ug/L	84
19) 1,1-Dichloroethane	3.880	63	25822	0.94	ug/L	97
22) cis-1,2-Dichloroethene	4.678	96	176521	11.01	ug/L	99
25) Chloroform	5.099	83	119214	4.37	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	51435	2.24	ug/L	99
30) Cyclohexane	5.395	56	4197	0.16	ug/L	88
34) Trichloroethene	6.549	95	6568	0.40	ug/L	95
51) Chlorobenzene	9.452	112	17329	0.42	ug/L	95
64) 1,3-Dichlorobenzene	11.751	146	5197	0.18	ug/L	97
65) 1,4-Dichlorobenzene	11.841	146	4095	0.14	ug/L	87
67) 1,2-Dichlorobenzene	12.221	146	2030	0.07	ug/L	96
70) 1,2,4-trichlorobenzene	13.848	180	9044	0.48	ug/L	96
72) 1,2,3-Trichlorobenzene	14.336	180	6308	0.35	ug/L	97

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

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