

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043793.D
 Acq On : 17 May 2021 15:24
 Operator : SY/MD
 Sample : M2250-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2021-06

Quant Time: May 18 03:12:00 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	234745	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	232415	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	129013	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	76681	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.919	69	56645	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.572	65	33165	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.40%
20) 2-Butanone-d5	4.642	46	200975	61.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.14%
24) Chloroform-d	5.073	84	136114	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.713	65	71426	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.736	84	293453	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.700	67	90550	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.906	98	244103	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloroprop...	8.186	79	32249	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.642	63	151289	48.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.20%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71847	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
66) 1,2-Dichlorobenzene-d4	12.198	152	104919	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	55169	2.77	ug/L	96
16) Methylene chloride	3.054	84	25987	1.13	ug/L	86
19) 1,1-Dichloroethane	3.880	63	77002	2.62	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	102264	5.98	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	135852	5.61	ug/L	98
30) Cyclohexane	5.398	56	73836	2.75	ug/L	98
42) Toluene	7.977	91	410239	5.81	ug/L	99
51) Chlorobenzene	9.453	112	110644	2.51	ug/L	99
52) Ethylbenzene	9.578	91	86549	1.20	ug/L	96
53) m,p-Xylene	9.700	106	58704	2.14	ug/L	96
54) o-Xylene	10.108	106	28082	1.07	ug/L	95
60) Isopropylbenzene	10.491	105	27074	0.38	ug/L	99
62) 1,3,5-Trimethylbenzene	11.096	105	83150	1.46	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	391645	6.71	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	22458	0.62	ug/L	97
65) 1,4-Dichlorobenzene	11.845	146	40695	1.11	ug/L	95
67) 1,2-Dichlorobenzene	12.221	146	13413	0.38	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	6267	0.26	ug/L	96
72) 1,2,3-Trichlorobenzene	14.337	180	2085	0.09	ug/L	96

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

