

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
 Data File : VU053539.D
 Acq On : 03 Apr 2023 23:33
 Operator : JC/MD
 Sample : 02158-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-7D(20230329)

Quant Time: Apr 04 09:00:04 2023
 Quant Title :
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	252686	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	239154	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	129678	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94541	48.050	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.100%	
7) Chloroethane-d5	1.909	69	80332	52.953	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	105.900%	
11) 1,1-Dichloroethene-d2	2.562	63	114092	37.460	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.920%	
21) 2-Butanone-d5	4.613	46	109267	122.658	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	122.660%	
24) Chloroform-d	5.057	84	164687	50.611	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.220%	
26) 1,2-Dichloroethane-d4	5.694	65	104439	54.316	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.640%	
32) Benzene-d6	5.723	84	336859	52.182	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.360%	
36) 1,2-Dichloropropane-d6	6.684	67	104724	53.075	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.160%	
41) Toluene-d8	7.893	98	315651	49.197	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...	8.176	79	50543	49.624	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.240%	
47) 2-Hexanone-d5	8.626	63	85515	126.989	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	126.990%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	152845	54.960	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	109.920%	
66) 1,2-Dichlorobenzene-d4	12.189	152	131268	48.495	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.980%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	6883	3.524	ug/L #	77
12) 1,1-Dichloroethene	2.575	96	2237	1.443	ug/L #	1
17) trans-1,2-Dichloroethene	3.350	96	11672	7.490	ug/L	97
19) 1,1-Dichloroethane	3.864	63	39560	15.326	ug/L	97
20) cis-1,2-Dichloroethene	4.662	96	119584	66.441	ug/L	88
33) Benzene	5.771	78	18003	2.889	ug/L	100
46) Tetrachloroethene	8.549	164	2045	1.308	ug/L	95
51) Chlorobenzene	9.443	112	145661	29.939	ug/L	96
64) 1,3-Dichlorobenzene	11.742	146	215467	53.784	ug/L	95
65) 1,4-Dichlorobenzene	11.832	146	1184206	290.030	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	19022	4.764	ug/L	95
70) 1,2,4-trichlorobenzene	13.838	180	18306	6.655	ug/L	98

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

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