

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031521\
 Data File : VU042657.D
 Acq On : 15 Mar 2021 12:10
 Operator : SY/MD
 Sample : M1656-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW108

Quant Time: Mar 16 01:34:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 16 01:32:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	81807	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	80538	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	38160	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	22055	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.919	69	20991	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.575	63	40564	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.645	46	88269	49.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.58%
24) Chloroform-d	5.073	84	51306	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.710	65	34517	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.735	84	92589	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.700	67	30792	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.906	98	88965	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloroprop...	8.185	79	13225	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.645	63	65912	46.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.52%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27171	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	34713	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	71401	9.87	ug/L	100
12) 1,1-Dichloroethene	2.584	96	6164	1.07	ug/L #	1
18) trans-1,2-Dichloroethene	3.362	96	11950	1.97	ug/L	97
19) 1,1-Dichloroethane	3.877	63	5276	0.45	ug/L	96
22) cis-1,2-Dichloroethene	4.678	96	1595829	246.39	ug/L	97
25) Chloroform	5.099	83	2809	0.23	ug/L	94
29) 1,1,1-Trichloroethane	5.327	97	4089	0.37	ug/L #	63
33) Benzene	5.780	78	1651	0.07	ug/L	100
34) Trichloroethene	6.549	95	766450	109.71	ug/L	98
47) Tetrachloroethene	8.562	164	857591	150.58	ug/L	100
62) 1,3-Dichlorobenzene	11.751	146	1052	0.08	ug/L	97
63) 1,4-Dichlorobenzene	11.844	146	2503	0.19	ug/L	97

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

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