

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042166.D
 Acq On : 22 Jan 2021 13:45
 Operator : SY/MD
 Sample : M1222-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E00

Quant Time: Jan 23 06:20:27 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101517	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	95300	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	49219	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	27008	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.919	69	23537	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.571	63	41721	2.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.80%#
20) 2-Butanone-d5	4.655	46	91508	38.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.60%
24) Chloroform-d	5.073	84	63638	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.713	65	38973	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.735	84	118355	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.700	67	39158	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.906	98	106045	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloroprop...	8.189	79	17842	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.645	63	92015	51.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.88%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34026	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	44145	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%
Target Compounds						
22) cis-1,2-Dichloroethene	4.674	96	5472	0.70	ug/L	91
40) 4-Methyl-2-pentanone	7.800	43	3143	0.50	ug/L #	78
47) Tetrachloroethene	8.562	164	6017	0.96	ug/L	96
48) 2-Hexanone	8.697	43	3271	0.74	ug/L #	85

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

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