

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030421\
 Data File : VU042478.D
 Acq On : 04 Mar 2021 12:37
 Operator : SY/MD
 Sample : M1570-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1G14

Quant Time: Mar 05 00:32:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	107843	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	104815	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	54286	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29686	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.919	69	24282	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.575	63	51707	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.645	46	111068	47.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.10%
24) Chloroform-d	5.073	84	60618	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.713	65	40323	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.739	84	110444	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.703	67	36631	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.909	98	107760	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloroprop...	8.189	79	15317	3.96	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	77328	41.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.40%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	31573	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	12.204	152	42911	4.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.20%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1314	0.14	ug/L	98
9) Trichlorofluoromethane	2.147	101	899	0.06	ug/L	92
13) Acetone	2.658	43	7179	3.95	ug/L	96
14) Carbon disulfide	2.800	76	1580	0.07	ug/L #	93
31) Carbon tetrachloride	5.542	117	906	0.07	ug/L	92
33) Benzene	5.787	78	2610	0.08	ug/L	100
35) Methylcyclohexane	6.767	83	975	0.07	ug/L #	85
42) Toluene	7.976	91	3465	0.10	ug/L	93
52) Ethylbenzene	9.578	91	2719	0.07	ug/L	92
53) m,p-Xylene	9.706	106	1202	0.08	ug/L	92
54) o-Xylene	10.115	106	1017	0.07	ug/L	70
55) Styrene	10.124	104	1389	0.06	ug/L	100
56) Isopropylbenzene	10.491	105	2417	0.06	ug/L #	92
65) 1,2-Dichlorobenzene	12.217	146	1202	0.07	ug/L #	73

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

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