

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112320\
 Data File : VU041406.D
 Acq On : 23 Nov 2020 22:37
 Operator : SY/MD
 Sample : L4849-14MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4404MSD

Quant Time: Nov 24 03:32:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 24 01:52:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	60345	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	64285	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27986	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	21631	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.91	69	14734	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.57	63	41517	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.80%
20) 2-Butanone-d5	4.69	46	68308	63.22	ug/L	0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.44%
24) Chloroform-d	5.08	84	43814	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.72	65	27253	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.74	84	74617	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.70	67	24867	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.90	98	62765	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.19	79	10833	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.64	63	45090	60.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.32%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23118	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	26002	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.60	62	193962	36.781	ug/L	96
12) 1,1-Dichloroethene	2.58	96	18699	5.032	ug/L	92
17) Methyl tert-butyl Ether	3.39	73	28318	3.060	ug/L	97
18) trans-1,2-Dichloroethene	3.36	96	4134	1.026	ug/L	98
19) 1,1-Dichloroethane	3.88	63	4464	0.557	ug/L	93
22) cis-1,2-Dichloroethene	4.68	96	51320	11.976	ug/L	98
33) Benzene	5.79	78	91860	5.327	ug/L	100
34) Trichloroethene	6.55	95	23216	4.944	ug/L	94
42) Toluene	7.97	91	86444	4.702	ug/L	98
51) Chlorobenzene	9.45	112	60387	5.074	ug/L	97

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

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