

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112320\
 Data File : VU041396.D
 Acq On : 23 Nov 2020 18:39
 Operator : SY/MD
 Sample : L4849-04DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4407DL

Quant Time: Nov 24 02:46:53 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	66837	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	64230	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30044	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	21796	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.92	69	16803	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.58	63	36477	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	4.66	46	73358	61.30	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.60%
24) Chloroform-d	5.08	84	43550	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.72	65	29277	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.74	84	82875	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.70	67	29063	5.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.20%
41) Toluene-d8	7.91	98	72451	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.19	79	12332	5.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.60%
46) 2-Hexanone-d5	8.64	63	46327	62.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.74%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24084	5.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	27043	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	5655	0.968 ug/L	100
16) Methylene chloride	3.06	84	6364	1.082 ug/L	96
17) Methyl tert-butyl Ether	3.38	73	7440	0.726 ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	3800	0.851 ug/L	90
22) cis-1,2-Dichloroethene	4.68	96	43776	9.223 ug/L	98
25) Chloroform	5.11	83	2870	0.294 ug/L	95
34) Trichloroethene	6.55	95	24131	5.143 ug/L	96

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

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