

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112320\
 Data File : VU041393.D
 Acq On : 23 Nov 2020 17:27
 Operator : SY/MD
 Sample : L4849-01DL 25X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4392DL

Quant Time: Nov 24 02:33:59 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	72483	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	74076	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31206	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	22922	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.92	69	17632	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.57	63	38218	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.64	46	64372	49.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.20%
24) Chloroform-d	5.08	84	48678	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.72	65	30612	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.74	84	90294	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.70	67	30052	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.91	98	75026	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	8.19	79	11649	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.64	63	39021	45.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.10%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22941	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	27149	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	5062	0.799 ug/L	# 74
16) Methylene chloride	3.06	84	5198	0.815 ug/L	94
17) Methyl tert-butyl Ether	3.38	73	4921	0.443 ug/L	96
18) trans-1,2-Dichloroethene	3.37	96	2001	0.413 ug/L	95
22) cis-1,2-Dichloroethene	4.68	96	55035	10.692 ug/L	97
25) Chloroform	5.10	83	2844	0.269 ug/L	94
34) Trichloroethene	6.55	95	8689	1.606 ug/L	94

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

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