

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112420\
 Data File : VU041412.D
 Acq On : 24 Nov 2020 12:34
 Operator : SY/MD
 Sample : L4849-02DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4405DL

Quant Time: Nov 25 07:59:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 25 07:37:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	64821	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68393	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30583	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	18737	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.92	69	14429	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.58	63	31228	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.66	46	68052	58.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.26%
24) Chloroform-d	5.08	84	42316	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.72	65	28986	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.74	84	76539	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.70	67	25039	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.91	98	61775	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	8.19	79	11161	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.64	63	46622	58.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.90%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23182	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	25977	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	5287	0.933 ug/L	89
16) Methylene chloride	3.07	84	1177	0.206 ug/L	94
17) Methyl tert-butyl Ether	3.38	73	18550	1.866 ug/L	100
18) trans-1,2-Dichloroethene	3.37	96	1436	0.332 ug/L	87
22) cis-1,2-Dichloroethene	4.68	96	39957	8.680 ug/L	98
25) Chloroform	5.11	83	2370	0.250 ug/L	95
34) Trichloroethene	6.55	95	45108	9.029 ug/L	97
47) Tetrachloroethene	8.56	164	522	0.140 ug/L	82

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

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