

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112420\
 Data File : VU041415.D
 Acq On : 24 Nov 2020 13:45
 Operator : SY/MD
 Sample : L4849-06DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4411DL

Quant Time: Nov 25 08:09:54 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	65092	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	67632	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	29652	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	18702	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.92	69	14432	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.58	63	30154	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.65	46	72438	62.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.30%
24) Chloroform-d	5.08	84	41154	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.72	65	28097	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.74	84	70101	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.70	67	24984	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.91	98	64072	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.19	79	11546	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.64	63	45365	58.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.02%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23813	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	25768	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	2649	0.466 ug/L	# 79
16) Methylene chloride	3.06	84	1467	0.256 ug/L	91
17) Methyl tert-butyl Ether	3.38	73	2822	0.283 ug/L	94
18) trans-1,2-Dichloroethene	3.37	96	1341	0.308 ug/L	94
22) cis-1,2-Dichloroethene	4.69	96	27063	5.855 ug/L	100
25) Chloroform	5.11	83	2253	0.237 ug/L	95
34) Trichloroethene	6.55	95	1110	0.225 ug/L	90

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

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