

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112420\
 Data File : VU041418.D
 Acq On : 24 Nov 2020 15:20
 Operator : SY/MD
 Sample : L4849-10DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4400DL

Quant Time: Nov 25 08:35:18 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	62553	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	64044	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27978	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	18509	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.92	69	14466	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.58	63	31340	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.65	46	63977	57.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.24%
24) Chloroform-d	5.08	84	43602	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.72	65	28411	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.74	84	74985	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.70	67	24567	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.91	98	58492	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.19	79	10643	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.64	63	45916	62.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23142	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	25804	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	6339	1.160	ug/L #	1
13) Acetone	2.65	43	12049	15.918	ug/L	99
14) Carbon disulfide	2.81	76	1303	0.097	ug/L #	84
16) Methylene chloride	3.06	84	887	0.161	ug/L	78
17) Methyl tert-butyl Ether	3.38	73	11072	1.154	ug/L	99
18) trans-1,2-Dichloroethene	3.36	96	860	0.206	ug/L	96
19) 1,1-Dichloroethane	3.89	63	1349	0.162	ug/L #	86
21) 2-Butanone	4.73	43	6807	5.662	ug/L	95
22) cis-1,2-Dichloroethene	4.69	96	41313	9.300	ug/L	99
34) Trichloroethene	6.56	95	2885	0.617	ug/L	91

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

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