

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112420\
 Data File : VU041413.D
 Acq On : 24 Nov 2020 12:57
 Operator : SY/MD
 Sample : L4849-04DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4407DL

Quant Time: Nov 25 08:04:05 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	65051	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68652	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30109	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	19204	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.92	69	15224	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.58	63	32550	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.65	46	75672	64.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.94%
24) Chloroform-d	5.08	84	44321	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.72	65	30506	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
32) Benzene-d6	5.74	84	79331	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.70	67	23134	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	7.91	98	67713	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.19	79	11500	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.64	63	46960	59.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.30%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24325	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	26784	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	5337	0.939 ug/L	98
16) Methylene chloride	3.06	84	1140	0.199 ug/L	91
17) Methyl tert-butyl Ether	3.38	73	7347	0.737 ug/L #	86
18) trans-1,2-Dichloroethene	3.37	96	3991	0.919 ug/L	93
22) cis-1,2-Dichloroethene	4.68	96	46101	9.979 ug/L	96
25) Chloroform	5.11	83	2205	0.232 ug/L	92
34) Trichloroethene	6.55	95	23600	4.706 ug/L	92
47) Tetrachloroethene	8.55	164	413	0.110 ug/L #	61

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

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