

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101620\
 Data File : VU040746.D
 Acq On : 16 Oct 2020 14:01
 Operator : SY/MD
 Sample : L4419-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH9

Quant Time: Oct 17 00:45:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 16 23:38:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	108735	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	113921	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45386	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	38868	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.92	69	35758	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.58	63	69272	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	4.66	46	160861	55.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.58%
24) Chloroform-d	5.08	84	85840	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.72	65	52856	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.75	84	152192	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.70	67	54417	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.91	98	119318	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	8.19	79	18944	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.64	63	110389	49.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.14%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47345	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	48887	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.59	96	11884	1.532 ug/L #	32
19) 1,1-Dichloroethane	3.89	63	1395	0.083 ug/L #	67
22) cis-1,2-Dichloroethene	4.69	96	4893	0.559 ug/L	82
25) Chloroform	5.11	83	10001	0.583 ug/L	97
29) 1,1,1-Trichloroethane	5.34	97	1572	0.103 ug/L #	92
31) Carbon tetrachloride	5.54	117	1279	0.098 ug/L	88
34) Trichloroethene	6.56	95	40592	4.279 ug/L	97
47) Tetrachloroethene	8.56	164	15082	2.228 ug/L	93

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

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