

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101620\
 Data File : VU040749.D
 Acq On : 16 Oct 2020 15:10
 Operator : SY/MD
 Sample : L4419-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ2

Quant Time: Oct 17 01:04:14 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	113461	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119733	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47808	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	37946	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.93	69	36283	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.58	63	69881	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.66	46	166561	55.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.72%
24) Chloroform-d	5.08	84	86430	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.72	65	53573	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.75	84	155329	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.70	67	54232	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.91	98	121975	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	8.19	79	18834	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.64	63	108826	46.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47775	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	49577	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.59	96	11166	1.379 ug/L #	27
14) Carbon disulfide	2.81	76	1600	0.071 ug/L #	80
18) trans-1,2-Dichloroethene	3.37	96	1270	0.150 ug/L	78
19) 1,1-Dichloroethane	3.89	63	2312	0.132 ug/L #	82
22) cis-1,2-Dichloroethene	4.69	96	49454	5.411 ug/L	99
29) 1,1,1-Trichloroethane	5.33	97	4602	0.286 ug/L	93
34) Trichloroethene	6.56	95	22573	2.264 ug/L	98
42) Toluene	7.97	91	1821	0.046 ug/L	100
47) Tetrachloroethene	8.56	164	2410	0.339 ug/L	94

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

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