

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101620\
 Data File : VU040740.D
 Acq On : 16 Oct 2020 11:42
 Operator : SY/MD
 Sample : L4419-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG9

Manual Integrations
 APPROVED

MMDadoda
 10/19/2020 4:53:58 PM

Quant Time: Oct 17 00:14:40 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	110122	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115840	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47851	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	38567	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.92	69	36160	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.59	63	249448	13.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	279.60%#
20) 2-Butanone-d5	4.66	46	145340	49.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.54%
24) Chloroform-d	5.08	84	84823	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.72	65	52300	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.74	84	153092	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.70	67	53716	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.91	98	120057	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	8.18	79	19000	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.64	63	99010	43.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.46%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45389	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	49192	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
9) Trichlorofluoromethane	2.15	101	667	0.047	ug/L	88
12) 1,1-Dichloroethene	2.59	96	325386	41.411	ug/L #	77
13) Acetone	2.69	43	9977m	4.408	ug/L	
18) trans-1,2-Dichloroethene	3.37	96	964	0.117	ug/L #	88
19) 1,1-Dichloroethane	3.89	63	13606	0.800	ug/L	99
22) cis-1,2-Dichloroethene	4.68	96	52714	5.943	ug/L	97
25) Chloroform	5.10	83	10834	0.624	ug/L	96
29) 1,1,1-Trichloroethane	5.33	97	31402	2.017	ug/L	98
34) Trichloroethene	6.55	95	49353	5.116	ug/L	98
38) Bromodichloromethane	7.11	83	2928	0.221	ug/L	99
45) 1,1,2-Trichloroethane	8.40	97	1093	0.141	ug/L #	76
47) Tetrachloroethene	8.56	164	48636	7.067	ug/L	97

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

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