

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038868.D
 Acq On : 12 Jun 2020 23:22
 Operator : SY/MD
 Sample : L2975-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8Q3

Quant Time: Jun 13 03:24:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 13 02:52:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	262317	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	265059	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	119951	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	62816	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.93	69	61880	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	2.59	63	112280	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.68	46	312921	69.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.48%#
24) Chloroform-d	5.10	84	173928	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
26) 1,2-Dichloroethane-d4	5.74	65	105886	5.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.40%
32) Benzene-d6	5.76	84	319576	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.72	67	103941	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.92	98	261326	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.20	79	37628	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.66	63	264077	72.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	144.46%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97639	6.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.40%#
64) 1,2-Dichlorobenzene-d4	12.20	152	116088	5.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.61	96	9412	0.512	ug/L #	1
13) Acetone	2.68	43	8836	2.427	ug/L	91
17) Methyl tert-butyl Ether	3.39	73	8309	0.176	ug/L #	87
19) 1,1-Dichloroethane	3.91	63	47338	1.333	ug/L	96
22) cis-1,2-Dichloroethene	4.71	96	17400	0.847	ug/L	96
25) Chloroform	5.13	83	21215	0.580	ug/L	97
29) 1,1,1-Trichloroethane	5.35	97	22277	0.681	ug/L	97
34) Trichloroethene	6.57	95	1203105	57.523	ug/L	98
47) Tetrachloroethene	8.57	164	27643	1.717	ug/L	97

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

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