

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039205.D
 Acq On : 29 Jun 2020 20:36
 Operator : SY/MD
 Sample : L3121-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F38

Quant Time: Jun 30 03:06:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 01:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	225845	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	230067	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	99053	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	54247	2.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.40%
7) Chloroethane-d5	1.93	69	56754	3.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.20%
11) 1,1-Dichloroethene-d2	2.59	63	88249	2.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.60%#
20) 2-Butanone-d5	4.68	46	293072	46.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.58%
24) Chloroform-d	5.10	84	144059	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
26) 1,2-Dichloroethane-d4	5.74	65	90840	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
32) Benzene-d6	5.76	84	260395	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.60%
36) 1,2-Dichloropropane-d6	6.72	67	88997	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.80%
41) Toluene-d8	7.92	98	198619	3.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.20%#
43) trans-1,3-Dichloropropene-	8.20	79	28994	2.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.40%#
46) 2-Hexanone-d5	8.65	63	221120	45.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.22%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	80032	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	81962	3.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.80%#

Target Compounds

					Ovalue
9) Trichlorofluoromethane	2.16	101	7369	0.239 ug/L	98
17) Methyl tert-butyl Ether	3.40	73	40927	0.912 ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	1605	0.091 ug/L	83
22) cis-1,2-Dichloroethene	4.71	96	3108	0.175 ug/L	99
34) Trichloroethene	6.57	95	90058	4.752 ug/L	96
47) Tetrachloroethene	8.57	164	470022	34.474 ug/L	98

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

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