

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039243.D
 Acq On : 30 Jun 2020 20:06
 Operator : SY/MD
 Sample : L3116-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q33

Quant Time: Jul 01 02:12:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 01:40:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	209159	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	233454	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	94550	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	67770	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.93	69	66634	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.59	63	103197	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.67	46	194798	33.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.62%
24) Chloroform-d	5.10	84	126537	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.74	65	77661	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
32) Benzene-d6	5.76	84	242579	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.72	67	76744	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.60%
41) Toluene-d8	7.92	98	200932	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.20	79	31503	3.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.80%
46) 2-Hexanone-d5	8.65	63	128560	27.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	55.42%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	63162	3.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	64.20%#
64) 1,2-Dichlorobenzene-d4	12.20	152	77412	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

Target Compounds					Ovalue
13) Acetone	2.67	43	241806	67.832 ug/L	99
21) 2-Butanone	4.75	43	35967	6.420 ug/L	95
34) Trichloroethene	6.57	95	6864	0.381 ug/L	95

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

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