

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070820\
 Data File : VU039359.D
 Acq On : 08 Jul 2020 19:48
 Operator : SY/MD
 Sample : L3243-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A67

Quant Time: Jul 10 09:21:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 09 02:29:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	103188	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	97407	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45232	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28590	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.93	69	34042	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.20%
11) 1,1-Dichloroethene-d2	2.58	63	45695	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	4.65	46	159625	58.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.66%
24) Chloroform-d	5.09	84	69766	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	5.72	65	44737	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.75	84	138052	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.80%
36) 1,2-Dichloropropane-d6	6.71	67	48002	5.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.60%
41) Toluene-d8	7.91	98	121710	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.80%
43) trans-1,3-Dichloropropene-	8.19	79	19156	5.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.40%
46) 2-Hexanone-d5	8.64	63	117076	54.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.50%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	43898	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	48158	5.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.20%

Target Compounds

					Qvalue
13) Acetone	2.65	43	3774	2.555 ug/L	86
19) 1,1-Dichloroethane	3.90	63	3714	0.279 ug/L #	86
22) cis-1,2-Dichloroethene	4.69	96	63589	8.347 ug/L	89
27) 1,2-Dichloroethane	5.82	62	2019	0.208 ug/L #	92
34) Trichloroethene	6.56	95	4099	0.544 ug/L	97
47) Tetrachloroethene	8.56	164	9885	1.888 ug/L	93

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

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