

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101920\
 Data File : VU040811.D
 Acq On : 19 Oct 2020 18:00
 Operator : SY/MD
 Sample : L4354-23DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ43DL

Quant Time: Oct 20 04:22:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 01:28:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	114548	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121993	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52197	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	33984	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.92	69	32359	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.58	63	51524	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	4.65	46	174731	57.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.06%
24) Chloroform-d	5.08	84	81952	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.72	65	50689	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.74	84	137134	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.70	67	50072	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.91	98	101646	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.00%#
43) trans-1,3-Dichloropropene-	8.19	79	18686	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.64	63	117737	49.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.74%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49626	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	47215	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	64133	6.274	ug/L 91
16) Methylene chloride	3.06	84	3080	0.294	ug/L 87
22) cis-1,2-Dichloroethene	4.69	96	54241	5.879	ug/L 94
47) Tetrachloroethene	8.56	164	1372	0.189	ug/L 84

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

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