

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081320\
 Data File : VU039849.D
 Acq On : 13 Aug 2020 14:29
 Operator : SY/MD
 Sample : L3647-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB7H6

Quant Time: Aug 14 02:13:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 14 01:47:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	85068	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	83456	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40156	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	18760	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.92	69	18461	3.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.40%
11) 1,1-Dichloroethene-d2	2.58	63	25606	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.66	46	81652	40.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.82%
24) Chloroform-d	5.08	84	41872	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.00%
26) 1,2-Dichloroethane-d4	5.72	65	26567	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
32) Benzene-d6	5.75	84	79390	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
36) 1,2-Dichloropropane-d6	6.71	67	28301	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.20%
41) Toluene-d8	7.91	98	62140	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.60%
43) trans-1,3-Dichloropropene-	8.19	79	9885	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.64	63	56648	40.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.30%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	24948	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	29817	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	8958	1.242	ug/L 99
13) Acetone	2.66	43	18938	15.900	ug/L 63
16) Methylene chloride	3.06	84	1057	0.129	ug/L 95
42) Toluene	7.98	91	2716	0.114	ug/L 84
53) m,p-Xylene	9.70	106	1620	0.159	ug/L 93

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

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