

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082420\
 Data File : VU039953.D
 Acq On : 24 Aug 2020 17:47
 Operator : SY/MD
 Sample : L3789-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSD5

Quant Time: Aug 25 02:27:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 25 02:02:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	69901	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	67325	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31567	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23286	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.92	69	22327	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.58	63	37720	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.65	46	77682	39.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.62%
24) Chloroform-d	5.08	84	51021	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.72	65	29569	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.74	84	95243	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.70	67	31929	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.91	98	82728	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	8.19	79	12001	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.64	63	60258	42.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.60%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23727	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	32629	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	4382	0.533 ug/L	93
13) Acetone	2.66	43	6150	4.613 ug/L #	42
22) cis-1,2-Dichloroethene	4.69	96	2923	0.440 ug/L	99
34) Trichloroethene	6.56	95	11562	1.821 ug/L	98
47) Tetrachloroethene	8.56	164	1857256	396.483 ug/L	98

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

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