

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038532.D
 Acq On : 03 Jun 2020 22:26
 Operator : SY/MD
 Sample : L2872-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFEN6

Quant Time: Jun 04 04:48:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 04 01:48:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	284621	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	280655	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	136036	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	52353	2.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.80%
7) Chloroethane-d5	1.93	69	56842	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.59	63	94788	2.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.20%#
20) 2-Butanone-d5	4.67	46	344165	61.50	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.00%
24) Chloroform-d	5.10	84	171669	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.74	65	105975	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.76	84	327795	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.72	67	105713	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.92	98	267554	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	8.20	79	41711	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.65	63	297199	64.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.90%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103232	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	123112	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	2930	0.142 ug/L	92
34) Trichloroethene	6.57	95	3484	0.172 ug/L	94
47) Tetrachloroethene	8.57	164	122102	8.274 ug/L	96
55) Styrene	10.13	104	7350	0.128 ug/L	99

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

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