

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038534.D
 Acq On : 03 Jun 2020 23:12
 Operator : SY/MD
 Sample : L2872-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFEP0

Quant Time: Jun 04 04:55:38 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	284401	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	287815	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137131	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	52980	2.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.60%
7) Chloroethane-d5	1.93	69	57239	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	2.59	63	94778	2.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.40%#
20) 2-Butanone-d5	4.67	46	348686	62.36	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.72%
24) Chloroform-d	5.10	84	169878	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.74	65	106359	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.76	84	327680	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.72	67	108243	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.92	98	270032	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	8.20	79	42801	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.65	63	296008	63.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.16%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104058	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	122147	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	2060	0.100 ug/L	89
9) Trichlorofluoromethane	2.16	101	5287	0.181 ug/L	97
34) Trichloroethene	6.57	95	5832	0.280 ug/L	92
47) Tetrachloroethene	8.57	164	112252	7.417 ug/L	91

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

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