

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038399.D
 Acq On : 30 May 2020 00:15
 Operator : JC/MD
 Sample : L2766-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4Z1

Quant Time: Jun 01 03:32:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 00:03:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	304076	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	294061	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	149618	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95683	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.93	69	88118	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.59	63	145216	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.67	46	363086	52.91	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.82%
24) Chloroform-d	5.10	84	204013	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.74	65	119908	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.76	84	419118	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.72	67	129735	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.92	98	366717	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	8.20	79	48918	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.65	63	287135	53.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.74%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108529	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	153155	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

						Qvalue
8) Chloroethane	1.95	64	52031	2.58	ug/L	92
13) Acetone	2.67	43	13138	3.05	ug/L	100
25) Chloroform	5.13	83	22865	0.54	ug/L	92
30) Cyclohexane	5.42	56	24058	0.60	ug/L	97
33) Benzene	5.81	78	4233730	44.96	ug/L	100
35) Methylcyclohexane	6.79	83	18428	0.48	ug/L	97
42) Toluene	7.99	91	19804	0.20	ug/L	100
51) Chlorobenzene	9.47	112	512130	8.30	ug/L	98
52) Ethylbenzene	9.59	91	99506	0.92	ug/L	94
53) m,p-Xylene	9.71	106	296445	7.18	ug/L	99
54) o-Xylene	10.11	106	49275	1.23	ug/L	99
56) Isopropylbenzene	10.50	105	270903	2.64	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	5416	0.11	ug/L	92
63) 1,4-Dichlorobenzene	11.85	146	49591	1.01	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	78849	1.68	ug/L	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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