

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060520\
 Data File : VU038595.D
 Acq On : 06 Jun 2020 02:32
 Operator : SY/MD
 Sample : L2910-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D06

Quant Time: Jun 06 03:40:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 06 02:36:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	303430	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	298044	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	150471	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	60693	3.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.80%
7) Chloroethane-d5	1.93	69	58850	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.00%
11) 1,1-Dichloroethene-d2	2.59	63	104752	2.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.20%#
20) 2-Butanone-d5	4.67	46	313189	52.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.00%
24) Chloroform-d	5.10	84	161810	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.74	65	96497	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.76	84	318475	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.72	67	100205	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.92	98	267615	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	8.20	79	40497	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.65	63	258894	53.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.56%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94195	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	117030	4.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.20%

Target Compounds

					Ovalue
13) Acetone	2.67	43	29511	7.559 ug/L	98
21) 2-Butanone	4.76	43	9375	1.428 ug/L	87
27) 1,2-Dichloroethane	5.83	62	8046	0.312 ug/L #	90
30) Cyclohexane	5.42	56	17217	0.521 ug/L	99
33) Benzene	5.81	78	127375	1.533 ug/L	100
42) Toluene	7.99	91	17169	0.197 ug/L	95
52) Ethylbenzene	9.59	91	63074	0.650 ug/L	98
53) m,p-Xylene	9.71	106	6406	0.172 ug/L	76
54) o-Xylene	10.11	106	6199	0.173 ug/L	84

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

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