

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061120\
 Data File : VU038804.D
 Acq On : 11 Jun 2020 03:01
 Operator : SY/MD
 Sample : L2915-11 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E19

Quant Time: Jun 11 07:41:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 07:12:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	574611	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	553613	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	260441	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	174897	54.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.96%
7) Chloroethane-d5	1.93	69	142680	57.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.58%
11) 1,1-Dichloroethene-d2	2.59	63	274698	39.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.52%
21) 2-Butanone-d5	4.66	46	368012	117.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.83%
24) Chloroform-d	5.10	84	361439	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.44%
26) 1,2-Dichloroethane-d4	5.74	65	251702	54.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.72%
32) Benzene-d6	5.76	84	729815	54.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.46%
36) 1,2-Dichloropropane-d6	6.72	67	224070	54.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.04%
41) Toluene-d8	7.92	98	626689	52.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.00%
43) trans-1,3-Dichloropropene-	8.20	79	106360	51.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.80%
47) 2-Hexanone-d5	8.65	63	258659	118.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	325696	53.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.26%
64) 1,2-Dichlorobenzene-d4	12.20	152	258361	57.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.28%

Target Compounds

					Ovalue
29) Cyclohexane	5.42	56	10427	1.646	ug/L 92
33) Benzene	5.81	78	3708033	225.552	ug/L 100
42) Toluene	7.99	91	251729	14.644	ug/L 100
52) Ethylbenzene	9.59	91	324171	17.088	ug/L 99
53) m,p-Xylene	9.71	106	17894	2.457	ug/L 98
54) o-xylene	10.11	106	35004	4.951	ug/L 99

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

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