Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090820\
Data File : VU040052.D
Acq On : 08 Sep 2020 14:27
Operator : SY/MD
Sample : L3933-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW292

Quant Time: Sep 09 02:50:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 09 01:36:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	136465	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	137306	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	64600	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29623	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.92	69	28579	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.58	63	54971	2.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.60%#			
20) 2-Butanone-d5	4.65	46	154002	51.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.34%			
24) Chloroform-d	5.08	84	79462	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.72	65	50399	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.74	84	148187	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.70	67	49077	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.91	98	127570	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	8.19	79	21142	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.64	63	119938	52.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.32%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46455	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51656	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
13) Acetone	2.65	43	3952	1.432	ug/L	90
15) Methyl Acetate	2.97	43	1155	0.167	ug/L #	78
30) Cyclohexane	5.40	56	1665	0.080	ug/L #	60
35) Methylcyclohexane	6.77	83	3060	0.152	ug/L	95
42) Toluene	7.98	91	10761	0.213	ug/L	90
52) Ethylbenzene	9.57	91	4611	0.080	ug/L	99
53) m,p-Xylene	9.69	106	1887	0.092	ug/L	99

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

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