Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007908.D
Acq On : 27 Sep 2018 15:18
Operator : SY/MD
Sample : J5011-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE9F9

Quant Time: Sep 28 02:22:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 00:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	96098	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	91039	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45859	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21644	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.59	69	19861	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.14	63	36817	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	3.96	46	61108	39.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.88%			
24) Chloroform-d	4.41	84	48113	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
26) 1,2-Dichloroethane-d4	5.09	65	27288	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
32) Benzene-d6	5.10	84	95598	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.12	67	29857	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.60%			
41) Toluene-d8	7.36	98	91908	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	7.67	79	9980	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
46) 2-Hexanone-d5	8.14	63	44402	37.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.84%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21225	3.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38686	4.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	4462	0.581	ug/L	84
13) Acetone	2.20	43	3185	2.821	ug/L	95
19) 1,1-Dichloroethane	3.23	63	9138	0.765	ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	45194	6.374	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	15702	1.434	ug/L	99
34) Trichloroethene	5.96	95	18997	2.545	ug/L	99
52) Ethylbenzene	9.06	91	2795	0.088	ug/L	91
53) m,p-xylene	9.18	106	2053	0.170	ug/L	90
54) o-xylene	9.59	106	1250	0.107	ug/L	74

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

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