Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008790.D
Acq On : 30 Nov 2018 02:47
Operator : SY/MD
Sample : J6136-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALP9

Quant Time: Nov 30 07:09:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	141350	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	131711	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57510	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44726	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.59	69	32646	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.14	63	62632	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	3.97	46	108105	49.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.72%			
24) Chloroform-d	4.41	84	91353	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.09	65	46428	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.10	84	194677	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	56075	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.36	98	171770	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	7.67	79	16801	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.14	63	74637	44.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33365	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	58839	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
30) Cyclohexane	4.72	56	1934	0.119	ug/L #	86
33) Benzene	5.15	78	9520	0.241	ug/L	100
42) Toluene	7.43	91	47885	1.158	ug/L	98
53) m,p-xylene	9.18	106	3011	0.179	ug/L	83

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

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