Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081318\
Data File : VV007004.D
Acq On : 13 Aug 2018 14:15
Operator : SY/MD
Sample : J4451-23DL 4X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A4ZL3DL

Quant Time: Aug 14 06:39:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 14 05:35:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	223716	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	217264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87868	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	56718	3.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.60%			
7) Chloroethane-d5	1.58	69	52953	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.13	63	82025	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	3.98	46	223137	53.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.46%			
24) Chloroform-d	4.41	84	136380	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.09	65	74101	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.10	84	257901	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.12	67	91983	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.37	98	194015	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
43) trans-1,3-Dichloropropene-	7.67	79	29440	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
46) 2-Hexanone-d5	8.15	63	107406	39.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.14%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70430	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	72160	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
6) Bromomethane	1.54	94	2458	0.52	ug/L	81
13) Acetone	2.21	43	37515	17.54	ug/L	76
14) Carbon disulfide	2.32	76	88268	1.66	ug/L	100
15) Methyl Acetate	2.47	43	55626	9.24	ug/L	97
16) Methylene chloride	2.54	84	27571	1.42	ug/L	98
17) Methyl tert-butyl Ether	2.82	73	103750	2.69	ug/L	99
21) 2-Butanone	4.07	43	41258	8.89	ug/L	77
22) cis-1,2-Dichloroethene	3.97	96	29854	1.53	ug/L	100
27) 1,2-Dichloroethane	5.19	62	27388	1.29	ug/L	99
30) Cyclohexane	4.73	56	71932	2.39	ug/L	98
33) Benzene	5.15	78	96279	1.28	ug/L	100
34) Trichloroethene	5.96	95	15464	0.86	ug/L	93
35) Methylcyclohexane	6.18	83	131870	4.55	ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	69547	6.25	ug/L	98
42) Toluene	7.44	91	278180	3.85	ug/L	99
47) Tetrachloroethene	8.03	164	17402	1.19	ug/L	98
48) 2-Hexanone	8.20	43	61089	7.78	ug/L	99

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Quant Title : TRACE VOA SOM01.0
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 1,2-Dibromoethane	8.40	107	5731	0.51	ug/L	#	97
52) Ethylbenzene	9.06	91	161262	2.23	ug/L		99
53) m,p-xylene	9.19	106	51046	1.90	ug/L		93
62) 1,3-Dichlorobenzene	11.23	146	45880	1.61	ug/L		97

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

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