Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\
Data File : VV013416.D
Acq On : 30 Oct 2019 00:17
Operator : SY/MD
Sample : K5597-17
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQE6

Quant Time: Oct 30 04:36:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 02:50:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	370708	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	383499	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	217182	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	143131	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.58	69	123019	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.00%			
11) 1,1-Dichloroethene-d2	2.13	63	193430	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	3.94	46	385400	48.05	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.10%			
24) Chloroform-d	4.40	84	301314	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.08	65	156979	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	5.10	84	630516	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.12	67	200060	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	550535	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.66	79	63149	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.13	63	264571	53.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.96%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	133946	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	227613	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
13) Acetone	2.21	43	9020	2.302	ug/L	85
14) Carbon disulfide	2.32	76	7367	0.086	ug/L #	88
21) 2-Butanone	4.06	43	7179	0.841	ug/L #	71
22) cis-1,2-Dichloroethene	3.96	96	11419	0.300	ug/L #	97
30) Cyclohexane	4.72	56	32365	0.543	ug/L	98
33) Benzene	5.14	78	75889	0.530	ug/L	100
34) Trichloroethene	5.96	95	45468	1.156	ug/L	95
35) Methylcyclohexane	6.17	83	19888	0.339	ug/L	87
42) Toluene	7.43	91	18395	0.123	ug/L	98
47) Tetrachloroethene	8.02	164	7513561	225.416	ug/L	98
52) Ethylbenzene	9.05	91	10910	0.069	ug/L	95
53) m,p-xylene	9.18	106	30032	0.513	ug/L	83
56) Isopropylbenzene	9.97	105	15848	0.104	ug/L	96

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

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