Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\
Data File : VV013404.D
Acq On : 29 Oct 2019 19:29
Operator : SY/MD
Sample : K5597-01
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQD2

Quant Time: Oct 30 03:00:53 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	344861	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	368734	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	187391	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	167638	5.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	1.58	69	134757	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.13	63	206556	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.40%			
20) 2-Butanone-d5	3.92	46	398753	53.44	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.88%			
24) Chloroform-d	4.40	84	309684	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.08	65	166348	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.10	84	652775	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.12	67	205449	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.36	98	548896	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	7.66	79	66715	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.13	63	234750	49.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.72%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	124985	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	199979	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
13) Acetone	2.19	43	9438	2.589	ug/L	97
14) Carbon disulfide	2.32	76	14465	0.181	ug/L #	91
33) Benzene	5.15	78	13285	0.096	ug/L	100
42) Toluene	7.43	91	23269	0.162	ug/L	98
53) m,p-xylene	9.18	106	5526	0.098	ug/L	95
62) 1,3-Dichlorobenzene	11.23	146	5152	0.082	ug/L	94
63) 1,4-Dichlorobenzene	11.31	146	5800	0.092	ug/L	85
65) 1,2-Dichlorobenzene	11.69	146	4406	0.075	ug/L #	65
68) 1,2,4-trichlorobenzene	13.31	180	6321	0.161	ug/L	93
70) 1,2,3-Trichlorobenzene	13.79	180	5139	0.144	ug/L	91

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

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