Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\
Data File : VV013420.D
Acq On : 30 Oct 2019 01:53
Operator : SY/MD
Sample : K5597-21
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQF0

Quant Time: Oct 30 04:55:36 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	357422	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	383635	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	206192	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	147708	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.58	69	121089	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.13	63	188674	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	3.94	46	379021	49.01	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.02%			
24) Chloroform-d	4.40	84	298243	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.08	65	160694	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.10	84	626445	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.12	67	196029	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.36	98	525883	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	7.66	79	63431	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.13	63	260814	52.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	126794	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	207453	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
13) Acetone	2.21	43	6608	1.749	ug/L	97
14) Carbon disulfide	2.32	76	11839	0.143	ug/L	95
18) trans-1,2-Dichloroethene	2.79	96	4862	0.134	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	83267	2.268	ug/L #	93
30) Cyclohexane	4.72	56	6719	0.113	ug/L #	82
33) Benzene	5.15	78	28595	0.199	ug/L	100
34) Trichloroethene	5.96	95	119916	3.047	ug/L	93
35) Methylcyclohexane	6.17	83	4424	0.075	ug/L #	69
42) Toluene	7.43	91	11706	0.078	ug/L	97
47) Tetrachloroethene	8.02	164	6924593	207.672	ug/L	98
53) m,p-xylene	9.18	106	5907	0.101	ug/L	97

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

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