Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\
Data File : VV013269.D
Acq On : 22 Oct 2019 02:10
Operator : SY/MD
Sample : K5457-11
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K16

Quant Time: Oct 22 05:26:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 03:42:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	450535	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	495036	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	239100	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	150915	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.58	69	133225	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.13	63	219404	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	3.97	46	418787	65.65	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.30%#			
24) Chloroform-d	4.40	84	368465	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.08	65	176375	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.10	84	701125	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.12	67	224840	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.36	98	562529	3.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.80%			
43) trans-1,3-Dichloropropene-	7.66	79	49080	2.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 53.80%#			
46) 2-Hexanone-d5	8.13	63	250694	38.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.10%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	157226	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	225409	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	8469	0.196	ug/L	100
12) 1,1-Dichloroethene	2.14	96	72642	2.051	ug/L #	51
19) 1,1-Dichloroethane	3.23	63	11842	0.174	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	24031	0.538	ug/L #	99
25) Chloroform	4.42	83	61650	0.697	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	12122	0.166	ug/L	99
31) Carbon tetrachloride	4.87	117	16640	0.253	ug/L	98
34) Trichloroethene	5.96	95	200477	3.952	ug/L	98
38) Bromodichloromethane	6.55	83	4075	0.069	ug/L	89
47) Tetrachloroethene	8.02	164	140841	3.058	ug/L	93

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

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