Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Data File : VV013741.D
Acq On : 22 Nov 2019 18:12
Operator : SY/MD
Sample : K5941-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AC6

Quant Time: Nov 23 03:02:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	344344	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	336890	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	161233	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	107076	5.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%			
7) Chloroethane-d5	1.58	69	95924	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.13	63	153985	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.80%			
20) 2-Butanone-d5	3.96	46	188515	42.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.10%			
24) Chloroform-d	4.40	84	236251	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.00%			
26) 1,2-Dichloroethane-d4	5.08	65	109509	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.09	84	446125	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.11	67	133740	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.36	98	384106	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
43) trans-1,3-Dichloropropene-	7.66	79	45843	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.14	63	193860	52.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.26%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	92261	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	172362	6.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.20%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4193	0.208	ug/L	85
5) Vinyl chloride	1.32	62	5921	0.288	ug/L #	61
13) Acetone	2.22	43	75730	24.443	ug/L #	59
14) Carbon disulfide	2.31	76	12235	0.320	ug/L #	94
15) Methyl Acetate	2.48	43	5164	0.745	ug/L	98
19) 1,1-Dichloroethane	3.23	63	33224	0.890	ug/L	97
21) 2-Butanone	4.05	43	44947	9.598	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	40142	1.831	ug/L	97
25) Chloroform	4.42	83	332352	8.400	ug/L	100
34) Trichloroethene	5.96	95	26387	1.158	ug/L	97
38) Bromodichloromethane	6.55	83	150158	5.358	ug/L	96
49) Dibromochloromethane	8.29	129	72930	3.757	ug/L	98
61) Bromoform	9.77	173	5291	0.521	ug/L	96

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

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