Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122019\
Data File : VV014150.D
Acq On : 20 Dec 2019 13:01
Operator : SY/MD
Sample : K6286-14DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDZ0DL

Quant Time: Dec 23 08:29:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 23 08:15:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	410168	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	395838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	171954	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	123796	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.58	69	109960	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.13	63	160622	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	3.92	46	248650	47.11	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.22%			
24) Chloroform-d	4.40	84	230305	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.08	65	113257	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.09	84	448954	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.11	67	138876	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.36	98	356947	3.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.40%			
43) trans-1,3-Dichloropropene-	7.66	79	44435	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
46) 2-Hexanone-d5	8.13	63	163592	37.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.88%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	90537	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	140376	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	5487	0.224	ug/L #	58
9) Trichlorofluoromethane	1.77	101	5714	0.150	ug/L	94
13) Acetone	2.18	43	20613	5.585	ug/L	69
16) Methylene chloride	2.53	84	102693	3.802	ug/L	93
18) trans-1,2-Dichloroethene	2.79	96	4548	0.204	ug/L	85
19) 1,1-Dichloroethane	3.23	63	10451	0.235	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	121052	4.636	ug/L #	91
25) Chloroform	4.42	83	8066	0.171	ug/L	92
29) 1,1,1-Trichloroethane	4.65	97	3303	0.082	ug/L #	79
33) Benzene	5.14	78	6711	0.069	ug/L	100
34) Trichloroethene	5.96	95	302022	11.276	ug/L	99
47) Tetrachloroethene	8.01	164	4127	0.177	ug/L	84

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122019\
Data File : VV014150.D
Acq On : 20 Dec 2019 13:01
Operator : SY/MD
Sample : K6286-14DL 2X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDZ0DL

Quant Time: Dec 23 08:29:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 23 08:15:07 2019
Response via : Initial Calibration