Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

Quantitation Report (QT Reviewed)

Data File : VV013753.D
Acq On : 22 Nov 2019 23:00
Operator : SY/MD
Sample : K5941-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 23 04:15:21 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	307384	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	310832	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	143436	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	96492	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.58	69	88622	5.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.80%			
11) 1,1-Dichloroethene-d2	2.14	63	575075	17.96	ug/L	0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 359.20%#			
20) 2-Butanone-d5	3.92	46	285945	72.30	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 144.60%#			
24) Chloroform-d	4.40	84	204259	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	5.08	65	107929	5.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.20%			
32) Benzene-d6	5.10	84	394599	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.11	67	124395	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.36	98	339929	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	7.66	79	37112	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.13	63	218867	63.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102776	6.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 124.00%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	145051	5.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	294333	16.028	ug/L #	66
8) Chloroethane	1.60	64	90677	8.194	ug/L #	76
12) 1,1-Dichloroethene	2.14	96	865620	58.572	ug/L #	68
13) Acetone	2.18	43	15361m	5.554	ug/L	
14) Carbon disulfide	2.32	76	10190	0.299	ug/L #	88
16) Methylene chloride	2.53	84	4416	0.218	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	200621	12.021	ug/L	99
19) 1,1-Dichloroethane	3.23	63	359643	10.795	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	62638	3.201	ug/L	97
27) 1,2-Dichloroethane	5.18	62	52739	2.609	ug/L	98
33) Benzene	5.15	78	7397	0.097	ug/L	100
34) Trichloroethene	5.96	95	214094	10.179	ug/L	97
37) 1,2-Dichloropropane	6.22	63	5199	0.265	ug/L #	95
45) 1,1,2-Trichloroethane	7.88	97	10147	0.727	ug/L	94
63) 1,4-Dichlorobenzene	11.32	146	4070	0.096	ug/L	90
65) 1,2-Dichlorobenzene	11.68	146	5124	0.132	ug/L	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

Quantitation Report (QT Reviewed)

Data File : VV013753.D
Acq On : 22 Nov 2019 23:00
Operator : SY/MD
Sample : K5941-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 23 04:15:21 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)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

Quantitation Report (QT Reviewed)

Data File : VV013753.D
Acq On : 22 Nov 2019 23:00
Operator : SY/MD
Sample : K5941-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 23 04:15:21 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