Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072318\
Data File : VV006701.D
Acq On : 23 Jul 2018 16:39
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV80

Quant Time: Jul 24 02:34:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 24 02:34:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	274587	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	257625	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121696	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	63576	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.57	69	50759	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.13	63	132643	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.60%			
20) 2-Butanone-d5	3.95	46	210581	47.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.32%			
24) Chloroform-d	4.40	84	125650	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.09	65	60565	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.10	84	239750	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.12	67	80106	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.36	98	214361	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	7.67	79	26558	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.14	63	178526	48.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.60%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66393	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	83254	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	129256	5.231	ug/L	97
3) Chloromethane	1.26	50	107523	5.125	ug/L	97
5) Vinyl chloride	1.32	62	138043	5.253	ug/L	98
6) Bromomethane	1.52	94	36618	5.694	ug/L	100
8) Chloroethane	1.59	64	74609	5.188	ug/L	100
9) Trichlorofluoromethane	1.76	101	158850	5.270	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	100072	5.448	ug/L	98
12) 1,1-Dichloroethene	2.14	96	91456	5.084	ug/L	98
13) Acetone	2.19	43	149111	52.485	ug/L	99
14) Carbon disulfide	2.31	76	311921	5.157	ug/L	99
15) Methyl Acetate	2.46	43	42924	5.097	ug/L	99
16) Methylene chloride	2.53	84	102275	4.960	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	231582	5.248	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	102688	5.256	ug/L	97
19) 1,1-Dichloroethane	3.23	63	185359	5.157	ug/L	99
21) 2-Butanone	4.03	43	249347	52.399	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	106544	5.230	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072318\
Data File : VV006701.D
Acq On : 23 Jul 2018 16:39
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV80

Quant Time: Jul 24 02:34:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 24 02:34:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	43708	5.214	ug/L	97
25) Chloroform	4.43	83	171785	5.094	ug/L	99
27) 1,2-Dichloroethane	5.19	62	101321	5.121	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	145050	5.233	ug/L	99
30) Cyclohexane	4.72	56	165960	5.348	ug/L	100
31) Carbon tetrachloride	4.87	117	124109	5.239	ug/L	99
33) Benzene	5.15	78	408260	5.271	ug/L	100
34) Trichloroethene	5.96	95	101922	5.213	ug/L	98
35) Methylcyclohexane	6.18	83	178701	5.472	ug/L	99
37) 1,2-Dichloropropane	6.22	63	101629	5.112	ug/L	99
38) Bromodichloromethane	6.56	83	115331	5.193	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	136133	5.256	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	582745	53.319	ug/L	100
42) Toluene	7.43	91	426808	5.352	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	107960	5.301	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	69113	5.161	ug/L	98
47) Tetrachloroethene	8.02	164	83037	5.347	ug/L	100
48) 2-Hexanone	8.19	43	410007	53.763	ug/L	99
49) Dibromochloromethane	8.30	129	74003	5.222	ug/L	97
50) 1,2-Dibromoethane	8.40	107	64050	5.352	ug/L	99
51) Chlorobenzene	8.93	112	271978	5.243	ug/L	99
52) Ethylbenzene	9.06	91	457667	5.384	ug/L	100
53) m,p-xylene	9.19	106	176868	5.511	ug/L	99
54) o-xylene	9.59	106	169429	5.419	ug/L	98
55) Styrene	9.61	104	290418	5.507	ug/L	98
56) Isopropylbenzene	9.98	105	447559	5.513	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	84905	5.183	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	60502	5.170	ug/L	100
61) Bromoform	9.78	173	38333	5.182	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	201192	5.348	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	204700	5.339	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	193032	5.268	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	10836	4.941	ug/L	93
67) 1,3,5-Trichlorobenzene	12.70	180	159778	5.563	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	125661	5.508	ug/L	100
69) Naphthalene	13.56	128	210690	5.396	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	118458	5.486	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072318\
Data File : VV006701.D
Acq On : 23 Jul 2018 16:39
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Quant Time: Jul 24 02:34:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 24 02:34:01 2018
Response via : Initial Calibration