Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007229.D
Acq On : 28 Aug 2018 15:56
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV62

Quant Time: Aug 29 01:25:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 01:25:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	244810	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	242782	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	114575	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80192	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.58	69	68178	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.13	63	147517	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.00%			
20) 2-Butanone-d5	3.97	46	215581	49.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.36%			
24) Chloroform-d	4.40	84	172466	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.09	65	83237	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.10	84	329919	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.12	67	105653	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.36	98	305694	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
43) trans-1,3-Dichloropropene-	7.67	79	37278	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.14	63	96622	46.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.14%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	84059	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	105802	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	97042	5.39	ug/L	98
3) Chloromethane	1.25	50	106323	5.39	ug/L	97
5) Vinyl chloride	1.32	62	100679	5.33	ug/L	99
6) Bromomethane	1.54	94	34246	5.07	ug/L	99
8) Chloroethane	1.60	64	60818	5.25	ug/L	99
9) Trichlorofluoromethane	1.77	101	138684	5.25	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	87720	5.29	ug/L	98
12) 1,1-Dichloroethene	2.14	96	78248	5.28	ug/L	91
13) Acetone	2.21	43	113694	52.25	ug/L	100
14) Carbon disulfide	2.32	76	221043	5.06	ug/L	100
15) Methyl Acetate	2.47	43	30025	5.20	ug/L	97
16) Methylene chloride	2.54	84	87754	4.89	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	196291	5.15	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	86654	5.25	ug/L	97
19) 1,1-Dichloroethane	3.23	63	177770	5.29	ug/L	100
21) 2-Butanone	4.05	43	241864	53.45	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	95422	5.04	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007229.D
Acq On : 28 Aug 2018 15:56
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV62

Quant Time: Aug 29 01:25:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 01:25:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	44414	5.18 ug/L	96
25) Chloroform	4.43	83	177856	5.29 ug/L	99
27) 1,2-Dichloroethane	5.19	62	103870	5.25 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	146921	5.19 ug/L	99
30) Cyclohexane	4.72	56	129085	5.18 ug/L	97
31) Carbon tetrachloride	4.87	117	127995	5.34 ug/L	100
33) Benzene	5.15	78	384028	5.34 ug/L	100
34) Trichloroethene	5.96	95	93234	5.14 ug/L	98
35) Methylcyclohexane	6.18	83	137769	5.19 ug/L	99
37) 1,2-Dichloropropane	6.23	63	104439	5.47 ug/L	99
38) Bromodichloromethane	6.56	83	120238	5.25 ug/L	96
39) cis-1,3-Dichloropropene	7.08	75	123181	5.20 ug/L	97
40) 4-Methyl-2-pentanone	7.29	43	534659	53.48 ug/L	98
42) Toluene	7.43	91	389242	5.51 ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	102822	5.21 ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	71284	5.18 ug/L	99
47) Tetrachloroethene	8.02	164	79722	5.32 ug/L	100
48) 2-Hexanone	8.20	43	440497	59.04 ug/L	97
49) Dibromochloromethane	8.30	129	81396	5.26 ug/L	98
50) 1,2-Dibromoethane	8.40	107	63430	5.39 ug/L	97
51) Chlorobenzene	8.93	112	245472	5.11 ug/L	98
52) Ethylbenzene	9.06	91	369019	5.20 ug/L	98
53) m,p-xylene	9.19	106	143278	5.30 ug/L	96
54) o-xylene	9.59	106	135381	5.39 ug/L	98
55) Styrene	9.61	104	240152	5.45 ug/L	98
56) Isopropylbenzene	9.98	105	356129	5.33 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	83316	5.18 ug/L	93
59) 1,2,3-Trichloropropane	10.32	75	60318	5.20 ug/L	95
61) Bromoform	9.78	173	44569	5.18 ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	174228	5.07 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	186209	5.13 ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	180962	5.27 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	9943	4.94 ug/L	90
67) 1,3,5-Trichlorobenzene	12.70	180	134114	5.33 ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	90432	5.34 ug/L	99
69) Naphthalene	13.56	128	100817	4.76 ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	84583	5.09 ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007229.D
Acq On : 28 Aug 2018 15:56
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Quant Time: Aug 29 01:25:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 01:25:15 2018
Response via : Initial Calibration