Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026197.D
Acq On : 17 Aug 2018 22:38
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00547

Quant Time: Aug 18 01:31:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 18 01:29:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	137549	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	138822	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	71384	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	38808	5.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.80%			
7) Chloroethane-d5	1.68	69	31514	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.28	63	80169	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.40%			
20) 2-Butanone-d5	4.20	46	111961	53.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.96%			
24) Chloroform-d	4.65	84	87321	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	5.32	65	46230	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.35	84	166556	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
36) 1,2-Dichloropropane-d6	6.34	67	53715	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.60%			
41) Toluene-d8	7.57	98	166476	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
43) trans-1,3-Dichloropropene-	7.85	79	20556	4.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.00%			
46) 2-Hexanone-d5	8.32	63	92041	53.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.44%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	43995	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	62703	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	61899	4.97	ug/L	99
3) Chloromethane	1.33	50	58515	4.99	ug/L	100
5) Vinyl chloride	1.41	62	59143	5.23	ug/L	98
6) Bromomethane	1.63	94	29379	4.75	ug/L	91
8) Chloroethane	1.70	64	33030	5.12	ug/L	94
9) Trichlorofluoromethane	1.89	101	82020	5.09	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	44574	5.14	ug/L	98
12) 1,1-Dichloroethene	2.29	96	41719	5.22	ug/L	93
13) Acetone	2.33	43	71974	52.40	ug/L	97
14) Carbon disulfide	2.48	76	143081	5.06	ug/L	98
15) Methyl Acetate	2.62	43	18925	5.11	ug/L	94
16) Methylene chloride	2.71	84	44841	4.73	ug/L	96
17) Methyl tert-butyl Ether	3.01	73	101862	5.19	ug/L	100
18) trans-1,2-Dichloroethene	2.99	96	44300	5.03	ug/L	93
19) 1,1-Dichloroethane	3.45	63	84172	5.09	ug/L	98
21) 2-Butanone	4.28	43	127728	52.98	ug/L	97
22) cis-1,2-Dichloroethene	4.23	96	54155	4.95	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026197.D
Acq On : 17 Aug 2018 22:38
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00547

Quant Time: Aug 18 01:31:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 18 01:29:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.56	128	24816	5.03 ug/L	98
25) Chloroform	4.68	83	104918	5.21 ug/L	99
27) 1,2-Dichloroethane	5.41	62	60738	5.08 ug/L	99
29) 1,1,1-Trichloroethane	4.92	97	91722	5.10 ug/L	99
30) Cyclohexane	5.00	56	72375	4.73 ug/L	98
31) Carbon tetrachloride	5.14	117	83947	5.13 ug/L	99
33) Benzene	5.39	78	203766	5.06 ug/L	100
34) Trichloroethene	6.19	95	54511	5.02 ug/L	99
35) Methylcyclohexane	6.42	83	78043	4.85 ug/L	98
37) 1,2-Dichloropropane	6.44	63	55458	5.12 ug/L #	95
38) Bromodichloromethane	6.76	83	70367	5.12 ug/L	95
39) cis-1,3-Dichloropropene	7.27	75	69094	4.87 ug/L	97
40) 4-Methyl-2-pentanone	7.47	43	298547	51.27 ug/L	99
42) Toluene	7.64	91	223313	5.25 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	60603	4.96 ug/L	96
45) 1,1,2-Trichloroethane	8.07	97	36993	4.98 ug/L	98
47) Tetrachloroethene	8.23	164	47172	4.97 ug/L	97
48) 2-Hexanone	8.37	43	218794	53.83 ug/L	99
49) Dibromochloromethane	8.48	129	50532	5.19 ug/L	98
50) 1,2-Dibromoethane	8.59	107	36544	5.17 ug/L	97
51) Chlorobenzene	9.12	112	142286	4.99 ug/L	98
52) Ethylbenzene	9.25	91	228031	5.09 ug/L	100
53) m,p-xylene	9.38	106	92142	5.35 ug/L	98
54) o-xylene	9.78	106	87043	5.28 ug/L	94
55) Styrene	9.80	104	150260	5.36 ug/L	97
56) Isopropylbenzene	10.17	105	226637	5.20 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	46731	5.13 ug/L #	98
59) 1,2,3-Trichloropropane	10.50	75	33843	5.17 ug/L	91
61) Bromoform	9.96	173	28635	5.24 ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	107800	4.82 ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	113409	4.81 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	109432	4.94 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	7570	4.96 ug/L	92
67) 1,3,5-Trichlorobenzene	12.89	180	87092	5.00 ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	62315	4.62 ug/L	99
69) Naphthalene	13.75	128	90748	4.51 ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	60437	4.70 ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026197.D
Acq On : 17 Aug 2018 22:38
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00547

Quant Time: Aug 18 01:31:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 18 01:29:07 2018
Response via : Initial Calibration