Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092118\
Data File : VR025816.D
Acq On : 22 Sep 2018 00:11
Operator : SY/MD
Sample : J5030-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEY72

Quant Time: Sep 22 04:39:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 22 04:37:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	4558	5.00	ug/L	0.01
28) Chlorobenzene-d5	11.29	117	5303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	2629	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.13	65	1351	4.14	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	2.63	69	642	2.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 50.00%#			
11) 1,1-Dichloroethene-d2	3.60	63	600	0.76	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 15.20%#			
20) 2-Butanone-d5	6.59	46	58851	1352.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 2705.22%#			
24) Chloroform-d	7.20	84	4528	6.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 132.20%#			
26) 1,2-Dichloroethane-d4	7.90	65	9640	32.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 653.20%#			
32) Benzene-d6	7.85	84	6582	3.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 66.80%#			
36) 1,2-Dichloropropane-d6	8.90	67	4754	8.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 177.00%#			
41) Toluene-d8	9.98	98	5054	2.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 57.00%#			
43) trans-1,3-Dichloropropene-	10.23	79	2273	15.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 305.80%#			
46) 2-Hexanone-d5	10.59	63	28466	573.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 1147.36%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	8070	39.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 789.60%#			
64) 1,2-Dichlorobenzene-d4	13.51	152	2667	5.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	70	0.147	ug/L	97
3) Chloromethane	2.01	50	2586	5.004	ug/L	94
5) Vinyl chloride	2.07	62	210	0.429	ug/L	85
6) Bromomethane	2.70	94	46	0.165	ug/L	88
8) Chloroethane	2.50	64	85	0.306	ug/L	89
9) Trichlorofluoromethane	2.76	101	85	0.140	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	183	0.495	ug/L #	85
12) 1,1-Dichloroethene	3.62	96	253	0.643	ug/L #	37
13) Acetone	3.70	43	12892	449.027	ug/L	86
14) Carbon disulfide	3.91	76	207	0.187	ug/L #	1
15) Methyl Acetate	4.19	43	266	2.888	ug/L #	23
16) Methylene chloride	4.40	84	12565	35.543	ug/L	94
17) Methyl tert-butyl Ether	4.89	73	154	0.224	ug/L #	1
18) trans-1,2-Dichloroethene	5.04	96	76	0.171	ug/L	74
19) 1,1-Dichloroethane	5.68	63	117	0.129	ug/L #	13
21) 2-Butanone	6.69	43	1596	26.672	ug/L	80
22) cis-1,2-Dichloroethene	6.66	96	370	0.826	ug/L #	65

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092118\
Data File : VR025816.D
Acq On : 22 Sep 2018 00:11
Operator : SY/MD
Sample : J5030-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEY72

Quant Time: Sep 22 04:39:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 22 04:37:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.03	128	200	1.694	ug/L	#	28
27) 1,2-Dichloroethane	7.99	62	1133	2.621	ug/L	#	68
29) 1,1,1-Trichloroethane	7.63	97	141	0.132	ug/L		93
30) Cyclohexane	7.51	56	223	0.175	ug/L	#	1
31) Carbon tetrachloride	7.49	117	224	0.254	ug/L		83
33) Benzene	7.91	78	785	0.282	ug/L		100
34) Trichloroethene	8.70	95	338	0.457	ug/L	#	40
35) Methylcyclohexane	8.95	83	741	0.612	ug/L	#	57
37) 1,2-Dichloropropane	9.00	63	221	0.356	ug/L	#	1
38) Bromodichloromethane	9.29	83	415	0.606	ug/L	#	96
39) cis-1,3-Dichloropropene	9.69	75	309	0.407	ug/L	#	44
40) 4-Methyl-2-pentanone	9.86	43	1168	5.405	ug/L	#	81
44) trans-1,3-Dichloropropene	10.29	75	94	0.179	ug/L		96
45) 1,1,2-Trichloroethane	10.45	97	603	2.317	ug/L	#	44
47) Tetrachloroethene	10.51	164	357	0.845	ug/L	#	44
48) 2-Hexanone	10.59	43	4349	30.602	ug/L	#	74
49) Dibromochloromethane	10.62	129	53	0.195	ug/L		91
50) 1,2-Dibromoethane	10.89	107	619	2.703	ug/L	#	87
51) Chlorobenzene	11.31	112	755	0.507	ug/L		97
52) Ethylbenzene	11.38	91	1169	0.358	ug/L	#	45
53) m,p-Xylene	11.58	106	146	0.124	ug/L		98
54) o-Xylene	11.58	106	146	0.135	ug/L		94
55) Styrene	11.85	104	949	0.568	ug/L		87
58) 1,1,2,2-Tetrachloroethane	12.40	83	1282	5.020	ug/L	#	62
59) 1,2,3-Trichloropropane	12.56	75	119	0.587	ug/L		96
61) Bromoform	12.01	173	144	1.174	ug/L	#	6
62) 1,3-Dichlorobenzene	13.15	146	316	0.260	ug/L	#	58
63) 1,4-Dichlorobenzene	13.24	146	734	0.625	ug/L	#	56
65) 1,2-Dichlorobenzene	13.53	146	735	0.794	ug/L	#	24
66) 1,2-Dibromo-3-chloropropan	14.13	75	91	2.149	ug/L	#	64
67) 1,3,5-Trichlorobenzene	14.29	180	412	0.600	ug/L	#	86
68) 1,2,4-trichlorobenzene	14.78	180	568	1.301	ug/L	#	67
69) Naphthalene	15.00	128	1331	2.095	ug/L	#	86
70) 1,2,3-Trichlorobenzene	15.20	180	479	1.544	ug/L		88

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092118\
Data File : VR025816.D
Acq On : 22 Sep 2018 00:11
Operator : SY/MD
Sample : J5030-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEY72

Quant Time: Sep 22 04:39:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 22 04:37:34 2018
Response via : Initial Calibration