

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR073018\
 Data File : VR025539.D
 Acq On : 30 Jul 2018 13:02
 Operator : SY/MD
 Sample : VSTD00583
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD00583

Quant Time: Jul 30 14:29:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 30 13:26:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	625003	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	529668	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	233914	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	193997	11.26	ug/L	0.00
7) Chloroethane-d5	2.63	69	158278	10.78	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.64	63	456569	8.75	ug/L	0.00
20) 2-Butanone-d5	6.60	46	163582	30.57	ug/L	0.00
24) Chloroform-d	7.21	84	321333	3.77	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.90	65	111395	3.41	ug/L	0.00
32) Benzene-d6	7.86	84	724885	4.09	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	187034	3.64	ug/L	0.00
41) Toluene-d8	9.97	98	736274	4.73	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.24	79	48402	3.55	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	167970	38.15	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85584	3.72	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	177214	4.59	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	184197	5.22	ug/L	99
3) Chloromethane	2.01	50	239823	11.46	ug/L	96
5) Vinyl chloride	2.16	62	244164	12.98	ug/L	97
6) Bromomethane	2.53	94	143847	13.00	ug/L	91
8) Chloroethane	2.67	64	136429	11.65	ug/L	99
9) Trichlorofluoromethane	2.98	101	343572	11.18	ug/L	# 73
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	220932	11.81	ug/L	95
12) 1,1-Dichloroethene	3.65	96	223097	11.94	ug/L	78
13) Acetone	3.71	43	133123	55.21	ug/L	87
14) Carbon disulfide	3.97	76	541319	12.73	ug/L	98
15) Methyl Acetate	4.21	43	42086	7.80	ug/L	92
16) Methylene chloride	4.41	84	179323	9.80	ug/L	89
17) Methyl tert-butyl Ether	4.91	73	223965	3.68	ug/L	96
18) trans-1,2-Dichloroethene	4.89	96	214433	4.61	ug/L	84
19) 1,1-Dichloroethane	5.70	63	315764	3.96	ug/L	98
21) 2-Butanone	6.69	43	195650	34.83	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	199475	4.68	ug/L	84
23) Bromochloromethane	7.05	128	63480	4.62	ug/L	# 83
25) Chloroform	7.24	83	305509	3.99	ug/L	98
27) 1,2-Dichloroethane	8.00	62	125417	3.65	ug/L	# 96
29) 1,1,1-Trichloroethane	7.44	97	232888	4.32	ug/L	99
30) Cyclohexane	7.52	56	299207	5.18	ug/L	90
31) Carbon tetrachloride	7.64	117	249179	5.23	ug/L	98
33) Benzene	7.91	78	818006	4.48	ug/L	100
34) Trichloroethene	8.71	95	199307	4.29	ug/L	88
35) Methylcyclohexane	8.96	83	342389	5.51	ug/L	92
37) 1,2-Dichloropropane	9.00	63	175198	4.13	ug/L	98
38) Bromodichloromethane	9.29	83	175525	4.06	ug/L	96
39) cis-1,3-Dichloropropene	9.72	75	203759	4.27	ug/L	99
40) 4-Methyl-2-pentanone	9.87	43	519008	42.20	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR073018\
 Data File : VR025539.D
 Acq On : 30 Jul 2018 13:02
 Operator : SY/MD
 Sample : VSTD00583
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD00583

Quant Time: Jul 30 14:29:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 30 13:26:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.03	91	912499	5.14	ug/L	96
44) trans-1,3-Dichloropropene	10.27	75	142287	4.06	ug/L	94
45) 1,1,2-Trichloroethane	10.45	97	84935	4.08	ug/L	93
47) Tetrachloroethene	10.52	164	178622	5.89	ug/L	93
48) 2-Hexanone	10.64	43	345145	40.80	ug/L	97
49) Dibromochloromethane	10.79	129	101949	4.70	ug/L	97
50) 1,2-Dibromoethane	10.89	107	73011	4.33	ug/L #	96
51) Chlorobenzene	11.32	112	530122	4.90	ug/L	89
52) Ethylbenzene	11.39	91	999596	5.25	ug/L	97
53) m,p-Xylene	11.51	106	389869	5.46	ug/L	78
54) o-Xylene	11.83	106	356586	5.79	ug/L	90
55) Styrene	11.85	104	573441	5.66	ug/L	81
56) Isopropylbenzene	12.13	105	952035	5.84	ug/L	95
58) 1,1,2,2-Tetrachloroethane	12.38	83	83909	4.10	ug/L #	98
59) 1,2,3-Trichloropropane	12.44	75	55008	3.73	ug/L	95
61) Bromoform	12.01	173	43297	4.54	ug/L	97
62) 1,3-Dichlorobenzene	13.16	146	346579	5.06	ug/L	95
63) 1,4-Dichlorobenzene	13.24	146	366811	4.82	ug/L	94
65) 1,2-Dichlorobenzene	13.53	146	290993	4.89	ug/L	93
66) 1,2-Dibromo-3-chloropropan	14.14	75	7315	2.78	ug/L	90
67) 1,3,5-Trichlorobenzene	14.29	180	226054	5.05	ug/L	98
68) 1,2,4-trichlorobenzene	14.79	180	140889	4.58	ug/L	96
69) Naphthalene	15.00	128	166641	4.23	ug/L	98
70) 1,2,3-Trichlorobenzene	15.18	180	109765	4.63	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR073018\
Data File : VR025539.D
Acq On : 30 Jul 2018 13:02
Operator : SY/MD
Sample : VSTD00583
Misc : 25mL/MSVOA R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00583

Quant Time: Jul 30 14:29:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 30 13:26:14 2018
Response via : Initial Calibration

