

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102920\
 Data File : VX019168.D
 Acq On : 28 Oct 2020 17:02
 Operator : JC/MD
 Sample : VSTD02065
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD020305

Quant Time: Oct 29 06:00:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR102920WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 29 05:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	208782	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	189810	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	94804	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	287963	21.33	ug/L	0.00
7) Chloroethane-d5	1.70	69	232669	20.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.34	63	554545	20.91	ug/L	0.00
20) 2-Butanone-d5	4.56	46	640373	205.45	ug/L	0.00
24) Chloroform-d	5.14	84	544406	20.97	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.03	65	271613	19.84	ug/L	0.00
32) Benzene-d6	6.05	84	1085939	20.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.37	67	309622	20.61	ug/L	0.00
41) Toluene-d8	8.70	98	1016640	20.41	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.99	79	140608	21.65	ug/L	0.00
46) 2-Hexanone-d5	9.43	63	609821	208.65	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	11.23	84	244866	21.14	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.36	152	372656	20.67	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	361903	20.385	ug/L 100
3) Chloromethane	1.31	50	303110	19.783	ug/L 99
5) Vinyl chloride	1.39	62	343983	19.918	ug/L 99
6) Bromomethane	1.64	94	222047	20.289	ug/L 95
8) Chloroethane	1.72	64	206351	19.862	ug/L 99
9) Trichlorofluoromethane	1.92	101	508382	20.326	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	291650	20.407	ug/L 98
12) 1,1-Dichloroethene	2.36	96	276571	19.906	ug/L 98
13) Acetone	2.45	43	347950	195.398	ug/L 99
14) Carbon disulfide	2.55	76	863675	20.634	ug/L 100
15) Methyl Acetate	2.76	43	94550	19.442	ug/L 100
16) Methylene chloride	2.83	84	278915	19.426	ug/L 96
17) Methyl tert-butyl Ether	3.17	73	671560	20.121	ug/L 99
18) trans-1,2-Dichloroethene	3.14	96	292596	20.245	ug/L 97
19) 1,1-Dichloroethane	3.67	63	502438	20.281	ug/L 99
21) 2-Butanone	4.66	43	607300	194.792	ug/L 98
22) cis-1,2-Dichloroethene	4.56	96	312059	20.468	ug/L 99
23) Bromochloromethane	4.98	128	131956	20.234	ug/L 96
25) Chloroform	5.17	83	523001	20.511	ug/L 96
27) 1,2-Dichloroethane	6.16	62	321255	19.793	ug/L 99
29) 1,1,1-Trichloroethane	5.46	97	489846	20.291	ug/L 100
30) Cyclohexane	5.54	56	481504	20.194	ug/L 99
31) Carbon tetrachloride	5.75	117	423575	20.850	ug/L 100
33) Benzene	6.11	78	1162741	19.939	ug/L 100
34) Trichloroethene	7.18	95	317464	19.963	ug/L 98
35) Methylcyclohexane	7.44	83	528642	20.703	ug/L 99
37) 1,2-Dichloropropane	7.49	63	275723	19.875	ug/L 100
38) Bromodichloromethane	7.87	83	372331	20.822	ug/L 100
39) cis-1,3-Dichloropropene	8.42	75	444515	20.949	ug/L 100
40) 4-Methyl-2-pentanone	8.62	43	1500430	197.629	ug/L 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102920\
 Data File : VX019168.D
 Acq On : 28 Oct 2020 17:02
 Operator : JC/MD
 Sample : VSTD02065
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD020305

Quant Time: Oct 29 06:00:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR102920WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 29 05:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.76	91	1268357	20.001	ug/L	98
44) trans-1,3-Dichloropropene	9.02	75	379347	21.071	ug/L	99
45) 1,1,2-Trichloroethane	9.20	97	202345	19.894	ug/L	99
47) Tetrachloroethene	9.32	164	247170	20.369	ug/L	99
48) 2-Hexanone	9.48	43	1058899	198.346	ug/L	99
49) Dibromochloromethane	9.57	129	251842	21.574	ug/L	100
50) 1,2-Dibromoethane	9.65	107	191687	20.317	ug/L	96
51) Chlorobenzene	10.12	112	807321	20.408	ug/L	99
52) Ethylbenzene	10.23	91	1444706	20.427	ug/L	99
53) m,p-xylene	10.34	106	553715	20.350	ug/L	100
54) o-xylene	10.68	106	539111	20.649	ug/L	97
55) Styrene	10.70	104	901770	20.944	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.25	83	236045	20.275	ug/L	100
59) Bromoform	10.84	173	138611	21.440	ug/L	99
60) Isopropylbenzene	11.00	105	1448925	20.083	ug/L	99
61) 1,2,3-Trichloropropane	11.28	75	171830	19.205	ug/L	99
62) 1,3,5-Trimethylbenzene	11.49	105	1238017	20.249	ug/L	100
63) 1,2,4-Trimethylbenzene	11.79	105	1261313	20.361	ug/L	100
64) 1,3-Dichlorobenzene	12.01	146	636979	19.698	ug/L	98
65) 1,4-Dichlorobenzene	12.08	146	631243	20.038	ug/L	99
67) 1,2-Dichlorobenzene	12.38	146	584070	19.770	ug/L	97
68) 1,2-Dibromo-3-chloropropan	12.98	75	41865	20.273	ug/L	96
69) 1,3,5-Trichlorobenzene	13.15	180	490115	20.306	ug/L	99
70) 1,2,4-trichlorobenzene	13.63	180	422922	20.596	ug/L	99
71) Naphthalene	13.82	128	788998	20.632	ug/L	100
72) 1,2,3-Trichlorobenzene	14.00	180	372135	20.385	ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102920\
Data File : VX019168.D
Acq On : 28 Oct 2020 17:02
Operator : JC/MD
Sample : VSTD02065
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD020305

Quant Time: Oct 29 06:00:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR102920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 05:52:04 2020
Response via : Initial Calibration

