

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122920\
 Data File : VV019860.D
 Acq On : 29 Dec 2020 13:16
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV301

Quant Time: Dec 30 04:41:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 29 12:51:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	293598	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	274920	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	135588	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.30	65	102891	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.57	69	85020	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.11	63	209811	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.00%
20) 2-Butanone-d5	3.93	46	222237	49.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.72%
24) Chloroform-d	4.35	84	187157	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.04	65	93530	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.05	84	370258	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.07	67	111417	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.32	98	324840	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.63	79	41169	5.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.20%
46) 2-Hexanone-d5	8.10	63	161038	50.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.40%
56) 1,1,2,2-Tetrachloroethane-	10.22	84	70434	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
66) 1,2-Dichlorobenzene-d4	11.63	152	100352	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.13	85	135943	4.841 ug/L	99
3) Chloromethane	1.24	50	155870	5.019 ug/L	98
5) Vinyl chloride	1.31	62	151801	4.982 ug/L	99
6) Bromomethane	1.52	94	87235	4.891 ug/L	99
8) Chloroethane	1.58	64	91796	4.929 ug/L	100
9) Trichlorofluoromethane	1.75	101	181152	4.895 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	97500	4.897 ug/L	98
12) 1,1-Dichloroethene	2.12	96	99203	4.876 ug/L	92
13) Acetone	2.25	43	164107	49.095 ug/L	88
14) Carbon disulfide	2.29	76	348508	4.947 ug/L	99
15) Methyl Acetate	2.45	43	36935	4.424 ug/L #	71
16) Methylene chloride	2.51	84	119009	4.804 ug/L	97
17) Methyl tert-butyl Ether	2.78	73	254620	5.004 ug/L	99
18) trans-1,2-Dichloroethene	2.76	96	114596	4.987 ug/L	100
19) 1,1-Dichloroethane	3.19	63	222988	5.013 ug/L	100
21) 2-Butanone	4.01	43	268800	47.798 ug/L	97
22) cis-1,2-Dichloroethene	3.91	96	119468	5.001 ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122920\
 Data File : VV019860.D
 Acq On : 29 Dec 2020 13:16
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV301

Quant Time: Dec 30 04:41:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 29 12:51:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.25	128	47540	4.992	ug/L	96
25) Chloroform	4.38	83	222238	5.023	ug/L	100
27) 1,2-Dichloroethane	5.14	62	135659	5.033	ug/L	97
29) 1,1,1-Trichloroethane	4.61	97	190095	5.070	ug/L	100
30) Cyclohexane	4.68	56	184813	4.900	ug/L	99
31) Carbon tetrachloride	4.83	117	152742	4.988	ug/L	98
33) Benzene	5.10	78	468286	5.087	ug/L	100
34) Trichloroethene	5.92	95	123027	5.003	ug/L	98
35) Methylcyclohexane	6.14	83	181107	4.923	ug/L	99
37) 1,2-Dichloropropane	6.18	63	119146	5.162	ug/L	99
38) Bromodichloromethane	6.51	83	141975	4.987	ug/L	99
39) cis-1,3-Dichloropropene	7.03	75	162336	5.124	ug/L	98
40) 4-Methyl-2-pentanone	7.23	43	675157	51.797	ug/L	100
42) Toluene	7.39	91	476436	5.097	ug/L	100
44) trans-1,3-Dichloropropene	7.66	75	134300	5.176	ug/L	99
45) 1,1,2-Trichloroethane	7.85	97	74629	5.000	ug/L	97
47) Tetrachloroethene	7.98	164	80552	4.823	ug/L	99
48) 2-Hexanone	8.15	43	473489	52.407	ug/L	99
49) Dibromochloromethane	8.25	129	81696	5.059	ug/L	100
50) 1,2-Dibromoethane	8.36	107	70012	5.164	ug/L	98
51) Chlorobenzene	8.88	112	294956	4.989	ug/L	100
52) Ethylbenzene	9.02	91	525596	5.074	ug/L	99
53) m,p-xylene	9.14	106	191644	5.062	ug/L	100
54) o-xylene	9.55	106	186650	5.143	ug/L	100
55) Styrene	9.57	104	321309	5.239	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.25	83	81870	5.182	ug/L	96
59) Bromoform	9.74	173	37044	5.036	ug/L	96
60) Isopropylbenzene	9.94	105	498881	5.054	ug/L	100
61) 1,2,3-Trichloropropane	10.28	75	65056	4.963	ug/L	99
62) 1,3,5-Trimethylbenzene	10.54	105	411670	5.045	ug/L	100
63) 1,2,4-Trimethylbenzene	10.92	105	431652	5.193	ug/L	100
64) 1,3-Dichlorobenzene	11.19	146	218673	5.045	ug/L	98
65) 1,4-Dichlorobenzene	11.28	146	219344	5.045	ug/L	98
67) 1,2-Dichlorobenzene	11.65	146	203000	5.093	ug/L	98
68) 1,2-Dibromo-3-chloropropan	12.44	75	12896	4.771	ug/L	100
69) 1,3,5-Trichlorobenzene	12.65	180	163012	5.074	ug/L	99
70) 1,2,4-trichlorobenzene	13.27	180	134356	5.144	ug/L	100
71) Naphthalene	13.51	128	208862	5.285	ug/L	100
72) 1,2,3-Trichlorobenzene	13.75	180	117764	5.297	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV122920\
Data File : VV019860.D
Acq On : 29 Dec 2020 13:16
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV301

Quant Time: Dec 30 04:41:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 29 12:51:25 2020
Response via : Initial Calibration

