

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100621\
 Data File : VW022642.D
 Acq On : 07 Oct 2021 00:14
 Operator : SY/MD
 Sample : M4050-10MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7C5MS

Quant Time: Oct 07 07:47:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103120	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13695	4.145	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.564	69	19716	4.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.111	63	46572	4.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	3.883	46	91817	47.013	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.020%
24) Chloroform-d	4.349	84	59614	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.037	65	27970	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.053	84	98398	4.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.072	67	34482	4.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.317	98	89805	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.625	79	9479	4.386	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.088	63	68997	51.564	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.120%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30365	4.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	40099	4.453	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	43906	5.591	ug/L	98
3) Chloromethane	1.240	50	45043	5.728	ug/L	100
5) Vinyl chloride	1.310	62	46351	5.840	ug/L	100
6) Bromomethane	1.519	94	23592	4.478	ug/L	99
8) Chloroethane	1.584	64	27731	5.494	ug/L	100
9) Trichlorofluoromethane	1.751	101	68226	5.746	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	40443	5.924	ug/L	99
12) 1,1-Dichloroethene	2.117	96	37813	5.986	ug/L	97
13) Acetone	2.172	43	68145	64.883	ug/L #	30
14) Carbon disulfide	2.294	76	111890	6.055	ug/L	99
15) Methyl Acetate	2.433	43	12801	4.139	ug/L #	74
16) Methylene chloride	2.507	84	40210	5.525	ug/L	94
17) Methyl tert-butyl Ether	2.767	73	78500	4.890	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	38424	5.582	ug/L	97
19) 1,1-Dichloroethane	3.191	63	67027	5.427	ug/L	100
21) 2-Butanone	3.970	43	85145	50.642	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	40964	5.484	ug/L	89
23) Bromochloromethane	4.252	128	18784	5.342	ug/L	86
25) Chloroform	4.378	83	71934	5.333	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100621\
 Data File : VW022642.D
 Acq On : 07 Oct 2021 00:14
 Operator : SY/MD
 Sample : M4050-10MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7C5MS

Quant Time: Oct 07 07:47:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	37824	5.269	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	62026	5.286	ug/L	98
30) Cyclohexane	4.680	56	53010	4.985	ug/L	96
31) Carbon tetrachloride	4.831	117	55615	5.342	ug/L	98
33) Benzene	5.101	78	151304	5.466	ug/L	100
34) Trichloroethene	5.915	95	38227	4.752	ug/L	98
35) Methylcyclohexane	6.133	83	57594	5.109	ug/L	99
37) 1,2-Dichloropropane	6.175	63	37265	5.515	ug/L	99
38) Bromodichloromethane	6.513	83	44914	5.245	ug/L	97
39) cis-1,3-Dichloropropene	7.030	75	46226	5.076	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	201194	54.089	ug/L	100
42) Toluene	7.391	91	163397	5.619	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	38482	5.062	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	26590	5.271	ug/L	96
47) Tetrachloroethene	7.979	164	34413	5.502	ug/L	97
48) 2-Hexanone	8.140	43	146945	54.912	ug/L	99
49) Dibromochloromethane	8.249	129	32394	5.448	ug/L	98
50) 1,2-Dibromoethane	8.355	107	25464	5.430	ug/L	100
51) Chlorobenzene	8.882	112	106698	5.606	ug/L	98
52) Ethylbenzene	9.014	91	163993	5.496	ug/L	99
53) m,p-xylene	9.140	106	66699	5.862	ug/L	93
54) o-xylene	9.545	106	63522	5.612	ug/L	94
55) Styrene	9.561	104	111287	5.783	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	30320	5.540	ug/L	97
59) Bromoform	9.735	173	17744	5.196	ug/L	97
60) Isopropylbenzene	9.934	105	170297	5.441	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	22647	5.248	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	135235	5.330	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	139609	5.416	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	87568	5.465	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	86884	5.302	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	81050	5.429	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	3864	4.685	ug/L	92
69) 1,3,5-Trichlorobenzene	12.648	180	65340	5.447	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	49685	5.161	ug/L	99
71) Naphthalene	13.503	128	77088	4.887	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	48336	5.464	ug/L	98

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

Quant Time: Oct 07 07:47:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 07 07:45:03 2021
Response via : Initial Calibration

