

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV038011.D
 Acq On : 11 Nov 2024 21:18
 Operator : SY/MD
 Sample : P4749-10MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP83MSD

Quant Time: Nov 12 04:45:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	288728	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	290652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	162697	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	81624	3.693	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.529	69	66623	3.699	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.053	65	37097	3.868	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.812	46	221799	53.847	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.700%
24) Chloroform-d	4.243	84	188794	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.937	65	84652	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	4.953	84	328877	4.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	5.982	67	97189	4.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.236	98	317821	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.551	79	39261	4.639	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.021	63	193442	58.812	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.620%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	94009	5.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	121085	4.512	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.105	85	278794	9.673	ug/L	99
3) Chloromethane	1.214	50	262932	9.695	ug/L	99
5) Vinyl chloride	1.281	62	277003	10.264	ug/L	100
6) Bromomethane	1.484	94	155839	10.207	ug/L	100
8) Chloroethane	1.545	64	168409	10.488	ug/L	97
9) Trichlorofluoromethane	1.709	101	388202	10.353	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	216132	10.071	ug/L	100
12) 1,1-Dichloroethene	2.063	96	208641	10.579	ug/L #	79
13) Acetone	2.143	43	387093	132.390	ug/L	96
14) Carbon disulfide	2.233	76	669278	10.002	ug/L	100
15) Methyl Acetate	2.384	43	81033	11.708	ug/L	100
16) Methylene chloride	2.442	84	241523	10.490	ug/L	99
17) Methyl tert-butyl Ether	2.699	73	546004	12.380	ug/L	98
18) trans-1,2-Dichloroethene	2.687	96	230915	10.840	ug/L	98
19) 1,1-Dichloroethane	3.104	63	418045	10.802	ug/L	100
21) 2-Butanone	3.883	43	574378	132.181	ug/L	96
22) cis-1,2-Dichloroethene	3.805	96	314280	14.001	ug/L	99
23) Bromochloromethane	4.137	128	119255	11.766	ug/L	96
25) Chloroform	4.268	83	467401	11.496	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV038011.D
 Acq On : 11 Nov 2024 21:18
 Operator : SY/MD
 Sample : P4749-10MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP83MSD

Quant Time: Nov 12 04:45:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.034	62	264943	11.762	ug/L	99
29) 1,1,1-Trichloroethane	4.503	97	380152	10.941	ug/L	99
30) Cyclohexane	4.574	56	341017	11.062	ug/L	99
31) Carbon tetrachloride	4.725	117	332707	10.912	ug/L	100
33) Benzene	5.002	78	922159	11.546	ug/L	100
34) Trichloroethene	5.825	95	258543	11.690	ug/L	97
35) Methylcyclohexane	6.040	83	356005	10.799	ug/L	98
37) 1,2-Dichloropropane	6.085	63	233397	11.692	ug/L	99
38) Bromodichloromethane	6.423	83	300023	11.328	ug/L	98
39) cis-1,3-Dichloropropene	6.947	75	315803	10.950	ug/L	98
40) 4-Methyl-2-pentanone	7.149	43	1435774	142.925	ug/L	96
42) Toluene	7.307	91	1009305	11.942	ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	279190	11.740	ug/L	99
45) 1,1,2-Trichloroethane	7.760	97	188896	12.502	ug/L	97
47) Tetrachloroethene	7.899	164	194870	11.335	ug/L	99
48) 2-Hexanone	8.069	43	1008757	141.959	ug/L	99
49) Dibromochloromethane	8.169	129	192228	11.129	ug/L	97
50) 1,2-Dibromoethane	8.275	107	178373	12.650	ug/L	98
51) Chlorobenzene	8.805	112	651118	11.265	ug/L	99
52) Ethylbenzene	8.937	91	1099354	12.077	ug/L	100
53) m,p-Xylene	9.066	106	424377	12.221	ug/L	97
54) o-Xylene	9.471	106	414666	12.548	ug/L	100
55) Styrene	9.487	104	715453	12.570	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.169	83	231724	13.210	ug/L	100
59) Bromoform	9.657	173	98541	10.394	ug/L	99
60) Isopropylbenzene	9.860	105	1104878	11.654	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	159065	12.503	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	885969	11.885	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	898739	12.221	ug/L	100
64) 1,3-Dichlorobenzene	11.107	146	538634	11.221	ug/L	100
65) 1,4-Dichlorobenzene	11.201	146	563084	11.359	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	500458	11.274	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	35370	12.806	ug/L	95
69) 1,3,5-Trichlorobenzene	12.574	180	377772	11.150	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	332588	12.502	ug/L	99
71) Naphthalene	13.432	128	563997	14.939	ug/L	99
72) 1,2,3-Trichlorobenzene	13.670	180	313772	13.681	ug/L	97

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

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW111124\  
Data File : VW038011.D  
Acq On    : 11 Nov 2024   21:18  
Operator  : SY/MD  
Sample    : P4749-10MSD  
Misc      : 25mL/MSVOA_V/WATER  
ALS Vial  : 21    Sample Multiplier: 1
```