

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061639.D
 Acq On : 13 Nov 2024 21:21
 Operator : MD/SY
 Sample : P4747-17MS
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPD5MS

Quant Time: Nov 14 01:34:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	179914	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	167986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	80717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38085	3.276	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.911	69	44968	4.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.560	65	18495	3.546	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.624	46	112073	45.423	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.840%
24) Chloroform-d	5.052	84	99876	4.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.692	65	48883	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.718	84	193185	4.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	60658	4.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.891	98	179285	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.171	79	17724	3.511	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.624	63	100229	50.238	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50050	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	60776	4.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.383	85	39519	2.955	ug/L	99
3) Chloromethane	1.518	50	46300	3.817	ug/L	99
5) Vinyl chloride	1.602	62	51136	3.820	ug/L #	61
6) Bromomethane	1.856	94	29698	3.718	ug/L	99
8) Chloroethane	1.930	64	45522	4.902	ug/L	95
9) Trichlorofluoromethane	2.133	101	74580	3.790	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	42571	3.659	ug/L	99
12) 1,1-Dichloroethene	2.573	96	42533	3.916	ug/L	99
13) Acetone	2.637	43	82492	53.068	ug/L	97
14) Carbon disulfide	2.788	76	111144	3.186	ug/L	100
15) Methyl Acetate	2.956	43	6493	1.672	ug/L	98
16) Methylene chloride	3.039	84	54955	4.391	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	125066	4.698	ug/L	99
18) trans-1,2-Dichloroethene	3.348	96	47466	3.984	ug/L	98
19) 1,1-Dichloroethane	3.859	63	103291	4.756	ug/L	99
21) 2-Butanone	4.702	43	118044	46.497	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	67929	5.056	ug/L	99
23) Bromochloromethane	4.965	128	26426	4.429	ug/L	97
25) Chloroform	5.078	83	104969	4.585	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061639.D
 Acq On : 13 Nov 2024 21:21
 Operator : MD/SY
 Sample : P4747-17MS
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPD5MS

Quant Time: Nov 14 01:34:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	64773	4.509	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	84584	4.425	ug/L	99
30) Cyclohexane	5.380	56	66028	3.458	ug/L	99
31) Carbon tetrachloride	5.515	117	67156	4.125	ug/L	98
33) Benzene	5.766	78	228017	4.485	ug/L	100
34) Trichloroethene	6.534	95	60383	4.399	ug/L	99
35) Methylcyclohexane	6.753	83	63027	3.044	ug/L	99
37) 1,2-Dichloropropane	6.782	63	58757	4.555	ug/L	100
38) Bromodichloromethane	7.097	83	71946	4.649	ug/L	99
39) cis-1,3-Dichloropropene	7.599	75	71780	3.910	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	298917	48.334	ug/L	99
42) Toluene	7.962	91	236733	4.325	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	56515	3.881	ug/L	99
45) 1,1,2-Trichloroethane	8.390	97	44877	4.773	ug/L	98
47) Tetrachloroethene	8.544	164	39536	3.833	ug/L	96
48) 2-Hexanone	8.676	43	217281	49.137	ug/L	99
49) Dibromochloromethane	8.801	129	46413	4.708	ug/L	96
50) 1,2-Dibromoethane	8.914	107	41521	4.682	ug/L	96
51) Chlorobenzene	9.438	112	156618	4.445	ug/L	99
52) Ethylbenzene	9.560	91	249507	4.279	ug/L	98
53) m,p-Xylene	9.685	106	92983	4.168	ug/L	100
54) o-Xylene	10.090	106	96082	4.431	ug/L	100
55) Styrene	10.106	104	98415	2.850	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.772	83	54711	4.781	ug/L	95
59) Bromoform	10.283	173	24637	4.611	ug/L	100
60) Isopropylbenzene	10.476	105	244641	4.370	ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	37114	4.881	ug/L	98
62) 1,3,5-Trimethylbenzene	11.078	105	188827	4.213	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	187770	4.304	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	114122	4.445	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	112205	4.304	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	109171	4.573	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.987	75	6843	5.154	ug/L	90
69) 1,3,5-Trichlorobenzene	13.209	180	75326	4.203	ug/L	97
70) 1,2,4-trichlorobenzene	13.833	180	60781	4.375	ug/L	99
71) Naphthalene	14.081	128	95552	4.791	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	54706	4.691	ug/L	98

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

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\  
Data File : VU061639.D  
Acq On    : 13 Nov 2024   21:21  
Operator  : MD/SY  
Sample    : P4747-17MS  
Misc      : 25mL/MSVOA_U/WATER  
ALS Vial  : 30    Sample Multiplier: 1
```