

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061256.D
 Acq On : 26 Oct 2024 04:02
 Operator : MD/SY
 Sample : P4560-11MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNY7MS

Quant Time: Oct 26 05:09:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 01:22:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	187624	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	170678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	80427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45764	3.591	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.907	69	43692	3.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.560	65	20707	3.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.628	46	118526	45.804	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.600%
24) Chloroform-d	5.052	84	106628	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.692	65	52703	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.718	84	209115	4.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.682	67	63869	4.417	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.891	98	196995	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.174	79	23934	4.055	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.624	63	106383	44.009	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.020%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50046	4.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	65760	4.617	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	60415	4.830	ug/L	98
3) Chloromethane	1.515	50	60068	4.554	ug/L	100
5) Vinyl chloride	1.599	62	66917	4.614	ug/L	98
6) Bromomethane	1.853	94	45314	4.715	ug/L	100
8) Chloroethane	1.930	64	49863	4.670	ug/L	97
9) Trichlorofluoromethane	2.133	101	97087	4.929	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	55984	4.786	ug/L	98
12) 1,1-Dichloroethene	2.573	96	53392	4.813	ug/L	93
13) Acetone	2.644	43	80507	49.121	ug/L	99
14) Carbon disulfide	2.785	76	169387	4.577	ug/L	99
15) Methyl Acetate	2.956	43	20261	4.992	ug/L	92
16) Methylene chloride	3.036	84	63024	4.821	ug/L	98
17) Methyl tert-butyl Ether	3.354	73	159072	5.291	ug/L	100
18) trans-1,2-Dichloroethene	3.348	96	60980	4.971	ug/L	94
19) 1,1-Dichloroethane	3.859	63	115008	4.971	ug/L	99
21) 2-Butanone	4.705	43	134725	51.852	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	72024	5.141	ug/L	98
23) Bromochloromethane	4.965	128	31523	5.347	ug/L	95
25) Chloroform	5.078	83	124540	5.120	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061256.D
 Acq On : 26 Oct 2024 04:02
 Operator : MD/SY
 Sample : P4560-11MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNY7MS

Quant Time: Oct 26 05:09:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 01:22:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	76608	4.984	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	104387	4.994	ug/L	99
30) Cyclohexane	5.377	56	100909	4.814	ug/L	98
31) Carbon tetrachloride	5.515	117	89576	5.009	ug/L	100
33) Benzene	5.766	78	267175	5.062	ug/L	100
34) Trichloroethene	6.534	95	69240	4.822	ug/L	99
35) Methylcyclohexane	6.753	83	107793	4.717	ug/L	98
37) 1,2-Dichloropropane	6.782	63	67826	5.069	ug/L	100
38) Bromodichloromethane	7.097	83	84721	5.003	ug/L	97
39) cis-1,3-Dichloropropene	7.599	75	98542	4.769	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	336797	50.578	ug/L	99
42) Toluene	7.962	91	287616	5.018	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	78052	4.636	ug/L	99
45) 1,1,2-Trichloroethane	8.390	97	49990	5.192	ug/L	97
47) Tetrachloroethene	8.544	164	49267	4.913	ug/L	99
48) 2-Hexanone	8.676	43	246279	52.301	ug/L	99
49) Dibromochloromethane	8.801	129	52475	4.805	ug/L	96
50) 1,2-Dibromoethane	8.917	107	46218	4.941	ug/L	99
51) Chlorobenzene	9.438	112	183049	5.052	ug/L	99
52) Ethylbenzene	9.563	91	310146	4.919	ug/L	100
53) m,p-Xylene	9.685	106	117994	4.912	ug/L	99
54) o-Xylene	10.090	106	116200	4.902	ug/L	100
55) Styrene	10.106	104	182080	4.791	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.772	83	59288	5.110	ug/L	99
59) Bromoform	10.283	173	28376	4.766	ug/L	100
60) Isopropylbenzene	10.476	105	304099	4.950	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	41251	5.149	ug/L	100
62) 1,3,5-Trimethylbenzene	11.081	105	244902	4.896	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	240761	4.870	ug/L	100
64) 1,3-Dichlorobenzene	11.737	146	128817	4.982	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	127745	4.846	ug/L	98
67) 1,2-Dichlorobenzene	12.203	146	120717	4.960	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.987	75	7985	4.747	ug/L	91
69) 1,3,5-Trichlorobenzene	13.212	180	85817	4.841	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	69299	4.845	ug/L	97
71) Naphthalene	14.081	128	105278	4.664	ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	58566	4.894	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
Data File : VU061256.D
Acq On : 26 Oct 2024 04:02
Operator : MD/SY
Sample : P4560-11MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCNY7MS

Quant Time: Oct 26 05:09:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 26 01:22:04 2024
Response via : Initial Calibration

