

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063053.D
 Acq On : 28 Jan 2025 07:21
 Operator : MD/SY
 Sample : Q1195-08MS
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2959MS

Quant Time: Jan 29 08:21:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.236	114	255960	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	147857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	82522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	25458	2.767	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.400%
7) Chloroethane-d5	1.905	69	22946	3.284	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.600%
11) 1,1-Dichloroethene-d2	2.554	65	14534	2.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.800%#
20) 2-Butanone-d5	4.612	46	180099	67.440	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.880%#
24) Chloroform-d	5.049	84	143678	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	5.689	65	91979	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.711	84	315837	9.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	187.000%#
36) 1,2-Dichloropropane-d6	6.676	67	56253	6.539	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	130.800%
41) Toluene-d8	7.885	98	121259	3.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.168	79	20952	3.934	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.621	63	83002	62.460	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.920%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	60724	7.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	148.600%#
66) 1,2-Dichlorobenzene-d4	12.181	152	79217	5.363	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.380	85	73496	3.205	ug/L	98
3) Chloromethane	1.515	50	38306	3.473	ug/L	97
5) Vinyl chloride	1.596	62	37824	3.072	ug/L	84
6) Bromomethane	1.850	94	11825	2.007	ug/L	93
8) Chloroethane	1.924	64	22735	3.657	ug/L	94
9) Trichlorofluoromethane	2.130	101	83709	2.689	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	42692	2.787	ug/L	98
12) 1,1-Dichloroethene	2.570	96	37788	2.842	ug/L	91
13) Acetone	2.631	43	57046	33.036	ug/L	99
14) Carbon disulfide	2.782	76	185514	5.446	ug/L	100
15) Methyl Acetate	2.943	43	31259	9.426	ug/L #	88
16) Methylene chloride	3.033	84	95568	6.818	ug/L	83
17) Methyl tert-butyl Ether	3.348	73	242901	6.099	ug/L #	95
18) trans-1,2-Dichloroethene	3.339	96	86842	6.103	ug/L	92
19) 1,1-Dichloroethane	3.853	63	140492	5.696	ug/L	97
21) 2-Butanone	4.695	43	115104	48.874	ug/L	97
22) cis-1,2-Dichloroethene	4.650	96	83560	4.914	ug/L	92
23) Bromochloromethane	4.959	128	29629	3.472	ug/L #	82
25) Chloroform	5.075	83	148473	4.166	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063053.D
 Acq On : 28 Jan 2025 07:21
 Operator : MD/SY
 Sample : Q1195-08MS
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2959MS

Quant Time: Jan 29 08:21:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.779	62	121965	4.883	ug/L	96
29) 1,1,1-Trichloroethane	5.300	97	140411	6.124	ug/L	97
30) Cyclohexane	5.374	56	149320	13.982	ug/L	89
31) Carbon tetrachloride	5.509	117	138464	6.273	ug/L	97
33) Benzene	5.760	78	391780	10.937	ug/L	100
34) Trichloroethene	6.531	95	102411	8.413	ug/L	92
35) Methylcyclohexane	6.750	83	81776	5.332	ug/L	98
37) 1,2-Dichloropropane	6.776	63	55280	6.862	ug/L	100
38) Bromodichloromethane	7.094	83	72633	4.499	ug/L	98
39) cis-1,3-Dichloropropene	7.596	75	119825	7.900	ug/L	100
40) 4-Methyl-2-pentanone	7.769	43	332198	85.473	ug/L	98
42) Toluene	7.956	91	172659	4.055	ug/L	100
44) trans-1,3-Dichloropropene	8.200	75	61926	4.432	ug/L	98
45) 1,1,2-Trichloroethane	8.387	97	35355	4.663	ug/L	93
47) Tetrachloroethene	8.544	164	41990	3.966	ug/L	95
48) 2-Hexanone	8.673	43	173836	64.484	ug/L	97
49) Dibromochloromethane	8.798	129	58769	4.967	ug/L	99
50) 1,2-Dibromoethane	8.914	107	50854	6.639	ug/L #	97
51) Chlorobenzene	9.435	112	162504	5.504	ug/L	97
52) Ethylbenzene	9.557	91	290601	5.856	ug/L	98
53) m,p-Xylene	9.682	106	87758	4.580	ug/L	96
54) o-Xylene	10.091	106	96611	5.503	ug/L	97
55) Styrene	10.104	104	167407	5.640	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.769	83	71965	8.483	ug/L	97
59) Bromoform	10.280	173	38647	4.928	ug/L	97
60) Isopropylbenzene	10.470	105	341626	6.533	ug/L	99
61) 1,2,3-Trichloropropane	10.804	75	37316	5.619	ug/L	99
62) 1,3,5-Trimethylbenzene	11.078	105	184384	4.022	ug/L	99
63) 1,2,4-Trimethylbenzene	11.457	105	201227	4.641	ug/L	98
64) 1,3-Dichlorobenzene	11.737	146	128313	4.833	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	128482	4.824	ug/L	100
67) 1,2-Dichlorobenzene	12.200	146	149496	5.985	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.984	75	17477	9.952	ug/L	95
69) 1,3,5-Trichlorobenzene	13.210	180	140598	6.629	ug/L	98
70) 1,2,4-trichlorobenzene	13.830	180	118307	7.128	ug/L	99
71) Naphthalene	14.078	128	244675	11.488	ug/L	99
72) 1,2,3-Trichlorobenzene	14.319	180	106224	7.407	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063053.D
Acq On : 28 Jan 2025 07:21
Operator : MD/SY
Sample : Q1195-08MS
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2959MS

Quant Time: Jan 29 08:21:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
Response via : Initial Calibration

