

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061779.D
 Acq On : 17 Nov 2024 12:16
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005144

Quant Time: Nov 18 00:00:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170352	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	162542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	83100	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59844	5.437	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 108.800%	
7) Chloroethane-d5	1.911	69	53130	5.654	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 113.000%	
11) 1,1-Dichloroethene-d2	2.560	65	26882	5.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 108.800%	
20) 2-Butanone-d5	4.628	46	139950	59.905	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 119.820%	
24) Chloroform-d	5.052	84	129326	5.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 118.200%	
26) 1,2-Dichloroethane-d4	5.692	65	61486	5.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 117.200%	
32) Benzene-d6	5.718	84	259359	5.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 115.400%	
36) 1,2-Dichloropropane-d6	6.682	67	76079	5.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 114.800%	
41) Toluene-d8	7.891	98	244243	5.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 116.600%	
43) trans-1,3-Dichloroprop...	8.174	79	28301	5.793	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 115.800%	
46) 2-Hexanone-d5	8.628	63	119123	61.708	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 123.420%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	64728	6.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 123.800%#	
66) 1,2-Dichlorobenzene-d4	12.184	152	85452	5.774	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 115.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.383	85	47584	3.758	ug/L	99
3) Chloromethane	1.515	50	43012	3.745	ug/L	100
5) Vinyl chloride	1.599	62	52666	4.155	ug/L	94
6) Bromomethane	1.853	94	27426	3.626	ug/L	100
8) Chloroethane	1.930	64	38108	4.334	ug/L	95
9) Trichlorofluoromethane	2.133	101	83047	4.457	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	55166	5.008	ug/L	97
12) 1,1-Dichloroethene	2.573	96	47417	4.611	ug/L	93
13) Acetone	2.647	43	77604	52.725	ug/L	98
14) Carbon disulfide	2.785	76	114707	3.473	ug/L	99
15) Methyl Acetate	2.953	43	18953	5.154	ug/L	94
16) Methylene chloride	3.036	84	56228	4.744	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	126182	5.006	ug/L	100
18) trans-1,2-Dichloroethene	3.345	96	50016	4.434	ug/L	98
19) 1,1-Dichloroethane	3.859	63	100739	4.899	ug/L	98
21) 2-Butanone	4.708	43	120929	50.307	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	62115	4.883	ug/L	99
23) Bromochloromethane	4.965	128	27070	4.791	ug/L	98
25) Chloroform	5.078	83	110103	5.080	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061779.D
 Acq On : 17 Nov 2024 12:16
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005144

Quant Time: Nov 18 00:00:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	66626	4.898	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	90940	4.917	ug/L	98
30) Cyclohexane	5.377	56	79917	4.325	ug/L	98
31) Carbon tetrachloride	5.515	117	75861	4.815	ug/L	100
33) Benzene	5.766	78	235408	4.785	ug/L	100
34) Trichloroethene	6.534	95	63293	4.765	ug/L	97
35) Methylcyclohexane	6.753	83	89972	4.491	ug/L	99
37) 1,2-Dichloropropane	6.782	63	61654	4.940	ug/L	99
38) Bromodichloromethane	7.097	83	74255	4.959	ug/L	99
39) cis-1,3-Dichloropropene	7.599	75	87117	4.905	ug/L	96
40) 4-Methyl-2-pentanone	7.782	43	317157	53.001	ug/L	99
42) Toluene	7.962	91	257144	4.855	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	70395	4.997	ug/L	98
45) 1,1,2-Trichloroethane	8.393	97	48181	5.296	ug/L	98
47) Tetrachloroethene	8.547	164	48336	4.843	ug/L	94
48) 2-Hexanone	8.679	43	231581	54.125	ug/L	99
49) Dibromochloromethane	8.801	129	49114	5.148	ug/L	98
50) 1,2-Dibromoethane	8.917	107	43885	5.114	ug/L	97
51) Chlorobenzene	9.441	112	169685	4.977	ug/L	99
52) Ethylbenzene	9.563	91	280251	4.967	ug/L	100
53) m,p-Xylene	9.685	106	105681	4.895	ug/L	96
54) o-Xylene	10.090	106	103803	4.947	ug/L	100
55) Styrene	10.107	104	170282	5.097	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	58695	5.301	ug/L	93
59) Bromoform	10.283	173	26984	4.906	ug/L	97
60) Isopropylbenzene	10.476	105	282633	4.904	ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	39332	5.024	ug/L	99
62) 1,3,5-Trimethylbenzene	11.081	105	223389	4.841	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	222556	4.955	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	132916	5.029	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	130568	4.865	ug/L	98
67) 1,2-Dichlorobenzene	12.203	146	125318	5.099	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.987	75	6631	4.851	ug/L	94
69) 1,3,5-Trichlorobenzene	13.213	180	95815	5.192	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	74431	5.204	ug/L	99
71) Naphthalene	14.081	128	110178	5.366	ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	63557	5.294	ug/L	99

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

