

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052212.D
 Acq On : 07 Dec 2022 21:31
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005095

Quant Time: Dec 08 02:04:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 01:59:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	217152	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	214994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	108734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	93060	4.406	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.916	69	82726	5.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.565	65	35606	4.703	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.633	46	222859	58.207	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.420%
24) Chloroform-d	5.060	84	173330	5.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.600%
26) 1,2-Dichloroethane-d4	5.700	65	84851	5.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.726	84	346408	5.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
36) 1,2-Dichloropropane-d6	6.690	67	110656	5.602	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.000%
41) Toluene-d8	7.896	98	310296	5.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
43) trans-1,3-Dichloroprop...	8.179	79	37531	5.214	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.200%
46) 2-Hexanone-d5	8.632	63	179218	58.750	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.500%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	97629	5.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	107832	5.180	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	91178	4.841	ug/L	99
3) Chloromethane	1.520	50	124216	5.054	ug/L	99
5) Vinyl chloride	1.604	62	122158	5.173	ug/L	95
6) Bromomethane	1.858	94	58851	4.856	ug/L	100
8) Chloroethane	1.935	64	80258	5.465	ug/L	99
9) Trichlorofluoromethane	2.141	101	132104	5.085	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	80026	5.038	ug/L	99
12) 1,1-Dichloroethene	2.581	96	81239	5.157	ug/L	91
13) Acetone	2.646	43	143380	55.148	ug/L	99
14) Carbon disulfide	2.793	76	283186	5.193	ug/L	98
15) Methyl Acetate	2.957	43	36315	5.385	ug/L	98
16) Methylene chloride	3.047	84	111697	5.241	ug/L	99
17) Methyl tert-butyl Ether	3.363	73	187125	5.306	ug/L	100
18) trans-1,2-Dichloroethene	3.353	96	88587	5.246	ug/L	97
19) 1,1-Dichloroethane	3.867	63	171445	5.633	ug/L	99
21) 2-Butanone	4.713	43	246060	59.048	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	98774	5.574	ug/L	97
23) Bromochloromethane	4.973	128	49146	5.796	ug/L	96
25) Chloroform	5.086	83	174085	5.645	ug/L	98

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 Data File : VU052212.D
 Acq On : 07 Dec 2022 21:31
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005095

Quant Time: Dec 08 02:04:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 01:59:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	106576	5.643	ug/L	100
29) 1,1,1-Trichloroethane	5.314	97	132224	5.543	ug/L	99
30) Cyclohexane	5.388	56	112572	4.860	ug/L	99
31) Carbon tetrachloride	5.523	117	112557	5.553	ug/L	100
33) Benzene	5.774	78	397250	5.677	ug/L	100
34) Trichloroethene	6.542	95	93338	5.348	ug/L	95
35) Methylcyclohexane	6.761	83	117888	4.696	ug/L	99
37) 1,2-Dichloropropane	6.790	63	103612	5.719	ug/L	100
38) Bromodichloromethane	7.102	83	125433	5.679	ug/L	98
39) cis-1,3-Dichloropropene	7.604	75	124230	5.341	ug/L	99
40) 4-Methyl-2-pentanone	7.790	43	549675	58.086	ug/L	100
42) Toluene	7.967	91	411383	5.716	ug/L	98
44) trans-1,3-Dichloropropene	8.208	75	108835	5.464	ug/L	98
45) 1,1,2-Trichloroethane	8.398	97	76793	5.641	ug/L	95
47) Tetrachloroethene	8.549	164	69918	5.228	ug/L	97
48) 2-Hexanone	8.684	43	421668	60.781	ug/L	100
49) Dibromochloromethane	8.806	129	89513	5.871	ug/L	95
50) 1,2-Dibromoethane	8.922	107	70593	5.693	ug/L	96
51) Chlorobenzene	9.446	112	254885	5.555	ug/L	98
52) Ethylbenzene	9.568	91	369139	5.276	ug/L	100
53) m,p-Xylene	9.693	106	150571	5.557	ug/L	99
54) o-Xylene	10.099	106	147301	5.672	ug/L	95
55) Styrene	10.111	104	254937	5.812	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.780	83	97625	5.741	ug/L	100
59) Bromoform	10.288	173	51426	5.742	ug/L	96
60) Isopropylbenzene	10.481	105	361929	5.299	ug/L	99
61) 1,2,3-Trichloropropane	10.819	75	65733	5.282	ug/L	100
62) 1,3,5-Trimethylbenzene	11.086	105	268782	4.923	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	274945	5.073	ug/L	100
64) 1,3-Dichlorobenzene	11.742	146	185418	5.317	ug/L	99
65) 1,4-Dichlorobenzene	11.832	146	181891	5.230	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	182073	5.421	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.992	75	14146	5.194	ug/L	100
69) 1,3,5-Trichlorobenzene	13.214	180	122182	4.941	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	91082	4.837	ug/L	99
71) Naphthalene	14.082	128	152360	4.309	ug/L	99
72) 1,2,3-Trichlorobenzene	14.327	180	91551	4.941	ug/L	98

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

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Acq On    : 07 Dec 2022   21:31  
Operator  : JC/MD  
Sample    : VSTDCCC005  
Misc      : 25.0mL/MSVOA_U/WATER  
ALS Vial  : 23   Sample Multiplier: 1
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Instrument :
MSVOA_U
ClientSampleId :
VSTD005095

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