

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046592.D
 Acq On : 27 Dec 2021 11:25
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005145

Quant Time: Dec 28 04:50:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 24 04:54:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	100139	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	98062	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	38186	4.841	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.919	69	31479	5.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.572	65	17108	5.144	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	4.658	46	141612	61.895	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.800%
24) Chloroform-d	5.070	84	78775	5.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
26) 1,2-Dichloroethane-d4	5.706	65	45673	5.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.732	84	149194	5.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
36) 1,2-Dichloropropane-d6	6.694	67	45337	5.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.400%
41) Toluene-d8	7.902	98	137615	5.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%
43) trans-1,3-Dichloroprop...	8.182	79	20618	5.427	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.600%
46) 2-Hexanone-d5	8.639	63	137796	61.779	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.560%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	48426	5.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	54886	5.342	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	72421	4.726	ug/L	100
3) Chloromethane	1.523	50	51072	3.870	ug/L	98
5) Vinyl chloride	1.610	62	54350	4.183	ug/L	99
6) Bromomethane	1.864	94	32997	4.219	ug/L	99
8) Chloroethane	1.941	64	33309	4.367	ug/L	96
9) Trichlorofluoromethane	2.147	101	83891	4.937	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	47408	5.480	ug/L	96
12) 1,1-Dichloroethene	2.588	96	41360	4.695	ug/L	81
13) Acetone	2.694	43	119667	55.787	ug/L	53
14) Carbon disulfide	2.800	76	99649	3.463	ug/L	100
15) Methyl Acetate	2.970	43	17906	4.133	ug/L #	74
16) Methylene chloride	3.054	84	48870	4.559	ug/L	95
17) Methyl tert-butyl Ether	3.369	73	137637	5.356	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	43141	4.591	ug/L	93
19) 1,1-Dichloroethane	3.877	63	83433	4.819	ug/L	99
21) 2-Butanone	4.735	43	191533	58.852	ug/L	96
22) cis-1,2-Dichloroethene	4.674	96	51050	4.970	ug/L	99
23) Bromochloromethane	4.980	128	24565	4.805	ug/L	90
25) Chloroform	5.096	83	93292	4.989	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046592.D
 Acq On : 27 Dec 2021 11:25
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005145

Quant Time: Dec 28 04:50:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 24 04:54:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.800	62	64311	4.817	ug/L	98
29) 1,1,1-Trichloroethane	5.321	97	84533	5.213	ug/L	98
30) Cyclohexane	5.395	56	65040	4.849	ug/L	94
31) Carbon tetrachloride	5.530	117	71386	5.247	ug/L	98
33) Benzene	5.777	78	188106	4.828	ug/L	100
34) Trichloroethene	6.546	95	49773	4.846	ug/L	97
35) Methylcyclohexane	6.768	83	75136	5.188	ug/L	95
37) 1,2-Dichloropropane	6.793	63	50431	5.074	ug/L #	97
38) Bromodichloromethane	7.108	83	70792	5.146	ug/L	98
39) cis-1,3-Dichloropropene	7.610	75	79841	5.307	ug/L	99
40) 4-Methyl-2-pentanone	7.796	43	415530	55.698	ug/L	95
42) Toluene	7.973	91	205725	5.144	ug/L	100
44) trans-1,3-Dichloropropene	8.214	75	75741	5.433	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	45184	5.272	ug/L	97
47) Tetrachloroethene	8.555	164	37386	5.144	ug/L	98
48) 2-Hexanone	8.690	43	316772	56.855	ug/L	96
49) Dibromochloromethane	8.812	129	53007	5.362	ug/L	96
50) 1,2-Dibromoethane	8.925	107	42452	5.131	ug/L #	99
51) Chlorobenzene	9.449	112	134622	5.266	ug/L	99
52) Ethylbenzene	9.571	91	228455	5.519	ug/L	99
53) m,p-Xylene	9.697	106	89237	5.627	ug/L	92
54) o-Xylene	10.105	106	87843	5.765	ug/L	97
55) Styrene	10.118	104	153954	5.825	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.787	83	61914	5.528	ug/L	98
59) Bromoform	10.295	173	33347	5.175	ug/L	100
60) Isopropylbenzene	10.488	105	238528	5.545	ug/L	99
61) 1,2,3-Trichloropropane	10.825	75	46342	5.002	ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	202183	5.651	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	207184	5.750	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	112397	5.375	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	114862	5.366	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	111881	5.334	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.999	75	11191	5.219	ug/L	92
69) 1,3,5-Trichlorobenzene	13.221	180	89986	5.686	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	77654	5.793	ug/L	99
71) Naphthalene	14.089	128	179494	6.029	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	77212	5.818	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
 Data File : VU046592.D
 Acq On : 27 Dec 2021 11:25
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005145

Quant Time: Dec 28 04:50:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 24 04:54:59 2021
 Response via : Initial Calibration

