

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046547.D
 Acq On : 22 Dec 2021 00:57
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005140

Quant Time: Dec 22 05:49:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 21 14:35:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90364	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	86468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46064	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31310	4.399	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.919	69	24858	4.435	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.575	65	13093	4.362	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.655	46	108386	52.497	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.000%
24) Chloroform-d	5.070	84	60692	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.703	65	35060	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.729	84	114807	4.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.694	67	35387	4.886	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.899	98	103149	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.182	79	16124	4.813	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.639	63	108604	55.220	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36945	4.970	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	41321	4.870	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	67074	4.851	ug/L	100
3) Chloromethane	1.523	50	53724	4.511	ug/L	99
5) Vinyl chloride	1.610	62	53036	4.524	ug/L	99
6) Bromomethane	1.864	94	28256	4.004	ug/L	98
8) Chloroethane	1.941	64	31404	4.563	ug/L	98
9) Trichlorofluoromethane	2.147	101	71784	4.681	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	38175	4.890	ug/L	97
12) 1,1-Dichloroethene	2.588	96	37862	4.763	ug/L #	78
13) Acetone	2.687	43	82712	42.730	ug/L	71
14) Carbon disulfide	2.800	76	119536	4.604	ug/L	99
15) Methyl Acetate	2.967	43	20147	5.153	ug/L	93
16) Methylene chloride	3.054	84	44704	4.622	ug/L	92
17) Methyl tert-butyl Ether	3.369	73	114052	4.919	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	40533	4.780	ug/L	94
19) 1,1-Dichloroethane	3.877	63	71794	4.596	ug/L	99
21) 2-Butanone	4.735	43	147068	50.078	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	46521	5.019	ug/L	96
23) Bromochloromethane	4.983	128	21611	4.685	ug/L	91
25) Chloroform	5.092	83	77228	4.576	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046547.D
 Acq On : 22 Dec 2021 00:57
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005140

Quant Time: Dec 22 05:49:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 21 14:35:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.800	62	56643	4.702	ug/L	97
29) 1,1,1-Trichloroethane	5.321	97	69254	4.844	ug/L	96
30) Cyclohexane	5.395	56	59987	5.072	ug/L	96
31) Carbon tetrachloride	5.530	117	58264	4.856	ug/L	98
33) Benzene	5.777	78	164613	4.791	ug/L	100
34) Trichloroethene	6.546	95	42776	4.723	ug/L	97
35) Methylcyclohexane	6.768	83	65604	5.138	ug/L	95
37) 1,2-Dichloropropane	6.793	63	42102	4.804	ug/L #	97
38) Bromodichloromethane	7.108	83	56119	4.626	ug/L	98
39) cis-1,3-Dichloropropene	7.610	75	64904	4.893	ug/L	99
40) 4-Methyl-2-pentanone	7.796	43	332419	50.532	ug/L	96
42) Toluene	7.970	91	175365	4.973	ug/L	98
44) trans-1,3-Dichloropropene	8.211	75	60035	4.883	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	36548	4.836	ug/L	97
47) Tetrachloroethene	8.555	164	31432	4.905	ug/L	94
48) 2-Hexanone	8.690	43	247658	50.410	ug/L	96
49) Dibromochloromethane	8.812	129	41691	4.783	ug/L	98
50) 1,2-Dibromoethane	8.925	107	35868	4.917	ug/L #	99
51) Chlorobenzene	9.449	112	109768	4.870	ug/L	98
52) Ethylbenzene	9.571	91	184500	5.055	ug/L	100
53) m,p-Xylene	9.697	106	71984	5.148	ug/L	94
54) o-Xylene	10.102	106	69983	5.208	ug/L	94
55) Styrene	10.115	104	121405	5.209	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.783	83	49957	5.058	ug/L	93
59) Bromoform	10.291	173	25798	4.848	ug/L	100
60) Isopropylbenzene	10.484	105	183748	5.172	ug/L	99
61) 1,2,3-Trichloropropane	10.825	75	36892	4.822	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	154854	5.241	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	159342	5.355	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	86204	4.992	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	87376	4.943	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	85589	4.941	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	9033	5.101	ug/L	95
69) 1,3,5-Trichlorobenzene	13.221	180	64988	4.973	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	57159	5.163	ug/L	97
71) Naphthalene	14.086	128	136345	5.546	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	59072	5.390	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
Data File : VU046547.D
Acq On : 22 Dec 2021 00:57
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005140

Quant Time: Dec 22 05:49:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 21 14:35:13 2021
Response via : Initial Calibration

