

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090821\
 Data File : VU044607.D
 Acq On : 08 Sep 2021 13:47
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005103

Quant Time: Sep 09 07:37:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 09 07:35:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115569	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	118877	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	67034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37125	3.972	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.919	69	38252	4.709	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.572	65	16544	4.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.642	46	90574	35.038	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.080%
24) Chloroform-d	5.073	84	73396	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.710	65	40809	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.735	84	151773	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.697	67	46345	4.328	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.903	98	143195	4.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	8.186	79	17097	4.445	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.642	63	101189	48.654	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.300%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43710	4.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	57158	5.047	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	50900	4.283	ug/L	100
3) Chloromethane	1.520	50	53038	3.406	ug/L	100
5) Vinyl chloride	1.607	62	62494	4.342	ug/L	100
6) Bromomethane	1.861	94	34876	4.458	ug/L	98
8) Chloroethane	1.938	64	40100	4.557	ug/L	98
9) Trichlorofluoromethane	2.144	101	80578	4.896	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	44939	4.963	ug/L	96
12) 1,1-Dichloroethene	2.584	96	43036	4.845	ug/L	89
13) Acetone	2.649	43	51356	23.925	ug/L	81
14) Carbon disulfide	2.800	76	120665	4.188	ug/L	97
15) Methyl Acetate	2.961	43	12828	3.659	ug/L #	83
16) Methylene chloride	3.054	84	54605	4.138	ug/L	89
17) Methyl tert-butyl Ether	3.372	73	102699	4.471	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	44977	4.860	ug/L	89
19) 1,1-Dichloroethane	3.877	63	78771	4.391	ug/L	97
21) 2-Butanone	4.723	43	90598	29.618	ug/L	90
22) cis-1,2-Dichloroethene	4.674	96	47764	4.827	ug/L	90
23) Bromochloromethane	4.983	128	22446	5.146	ug/L	85
25) Chloroform	5.096	83	88528	4.810	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090821\
 Data File : VU044607.D
 Acq On : 08 Sep 2021 13:47
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005103

Quant Time: Sep 09 07:37:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 09 07:35:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	56196	4.577	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	70068	4.709	ug/L	97
30) Cyclohexane	5.398	56	65900	4.007	ug/L	89
31) Carbon tetrachloride	5.533	117	56277	4.603	ug/L	100
33) Benzene	5.780	78	182598	4.527	ug/L	100
34) Trichloroethene	6.549	95	47280	4.742	ug/L	93
35) Methylcyclohexane	6.768	83	75251	4.525	ug/L	93
37) 1,2-Dichloropropane	6.797	63	46434	4.397	ug/L	98
38) Bromodichloromethane	7.112	83	60306	4.651	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	66710	4.504	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	302118	42.132	ug/L #	94
42) Toluene	7.977	91	205678	4.896	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	58080	4.627	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	37397	4.966	ug/L	99
47) Tetrachloroethene	8.558	164	37616	5.456	ug/L	95
48) 2-Hexanone	8.694	43	225596	44.090	ug/L #	97
49) Dibromochloromethane	8.816	129	41201	5.170	ug/L	97
50) 1,2-Dibromoethane	8.931	107	35733	4.960	ug/L #	98
51) Chlorobenzene	9.452	112	130351	5.056	ug/L	95
52) Ethylbenzene	9.575	91	216480	4.878	ug/L	97
53) m,p-Xylene	9.700	106	85544	5.127	ug/L	96
54) o-Xylene	10.105	106	83938	5.165	ug/L	93
55) Styrene	10.121	104	147212	5.525	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.787	83	47729	4.813	ug/L	96
59) Bromoform	10.298	173	22266	4.701	ug/L	99
60) Isopropylbenzene	10.491	105	218793	4.472	ug/L	97
61) 1,2,3-Trichloropropane	10.828	75	34255	4.089	ug/L	96
62) 1,3,5-Trimethylbenzene	11.092	105	181920	4.548	ug/L	97
63) 1,2,4-Trimethylbenzene	11.475	105	190605	4.647	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	107532	5.006	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	109154	5.030	ug/L	97
67) 1,2-Dichlorobenzene	12.217	146	102749	5.019	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.999	75	7410	4.325	ug/L	95
69) 1,3,5-Trichlorobenzene	13.224	180	81447	5.385	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	66438	5.605	ug/L	99
71) Naphthalene	14.092	128	113211	5.009	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	61093	5.629	ug/L	98

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

