

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044752.D
 Acq On : 22 Sep 2021 12:20
 Operator : SY/MD
 Sample : MDL07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

MMDadoda
 9/25/2021 9:36:50 AM

Quant Time: Sep 23 05:02:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 23 02:59:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	131992	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	133606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	61225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33126	4.253	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.916	69	31508	3.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.572	65	14755	3.751	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	4.642	46	136445	41.794	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.580%
24) Chloroform-d	5.070	84	72855	4.447	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.710	65	43430	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.732	84	135733	3.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.697	67	47924	4.284	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.903	98	109450	3.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.186	79	16377	4.153	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.645	63	101105	39.889	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.780%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40890	4.122	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	43726	4.328	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	2198	0.209	ug/L	99
3) Chloromethane	1.520	50	3321	0.262	ug/L	97
5) Vinyl chloride	1.607	62	2868	0.222	ug/L #	55
6) Bromomethane	1.861	94	1568	0.237	ug/L	98
8) Chloroethane	1.938	64	2658	0.323	ug/L #	77
9) Trichlorofluoromethane	2.141	101	3569	0.246	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	2375	0.266	ug/L #	84
12) 1,1-Dichloroethene	2.584	96	2203	0.260	ug/L #	1
13) Acetone	2.649	43	4358m	2.050	ug/L	
14) Carbon disulfide	2.797	76	5097	0.190	ug/L	96
15) Methyl Acetate	2.961	43	1406	0.366	ug/L #	55
16) Methylene chloride	3.051	84	3250	0.241	ug/L	94
17) Methyl tert-butyl Ether	3.372	73	4940	0.211	ug/L	96
18) trans-1,2-Dichloroethene	3.363	96	1933	0.214	ug/L	88
19) 1,1-Dichloroethane	3.874	63	4386	0.241	ug/L	95
21) 2-Butanone	4.726	43	7917m	2.230	ug/L	
22) cis-1,2-Dichloroethene	4.678	96	2359	0.237	ug/L	93
23) Bromochloromethane	4.986	128	1046	0.248	ug/L #	72
25) Chloroform	5.099	83	5410	0.279	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044752.D
 Acq On : 22 Sep 2021 12:20
 Operator : SY/MD
 Sample : MDL07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

MMDadoda
 9/25/2021 9:36:50 AM

Quant Time: Sep 23 05:02:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 23 02:59:45 2021
 Response via : Initial Calibration

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

27) 1,2-Dichloroethane	5.803	62	3296	0.259	ug/L	95
29) 1,1,1-Trichloroethane	5.321	97	3398	0.233	ug/L #	79
30) Cyclohexane	5.395	56	3029	0.182	ug/L	96
31) Carbon tetrachloride	5.533	117	2624	0.230	ug/L	94
33) Benzene	5.784	78	9806	0.247	ug/L	100
34) Trichloroethene	6.549	95	2265	0.231	ug/L	96
35) Methylcyclohexane	6.764	83	3106	0.193	ug/L	97
37) 1,2-Dichloropropane	6.793	63	2618	0.246	ug/L #	88
38) Bromodichloromethane	7.112	83	3084	0.239	ug/L #	98
39) cis-1,3-Dichloropropene	7.613	75	3128	0.208	ug/L	98
40) 4-Methyl-2-pentanone	7.806	43	16909	2.044	ug/L #	87
42) Toluene	7.973	91	10762	0.260	ug/L	96
44) trans-1,3-Dichloropropene	8.218	75	2743m	0.214	ug/L	
45) 1,1,2-Trichloroethane	8.407	97	1804	0.239	ug/L	87
47) Tetrachloroethene	8.559	164	1545	0.227	ug/L	96
48) 2-Hexanone	8.697	43	17361	2.820	ug/L	95
49) Dibromochloromethane	8.816	129	1672	0.211	ug/L	83
50) 1,2-Dibromoethane	8.928	107	1599	0.225	ug/L #	89
51) Chlorobenzene	9.452	112	6049	0.236	ug/L	97
52) Ethylbenzene	9.575	91	9115	0.203	ug/L	98
53) m,p-Xylene	9.700	106	3314	0.194	ug/L	99
54) o-Xylene	10.105	106	3115	0.191	ug/L	96
55) Styrene	10.118	104	5017	0.176	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.787	83	2390	0.236	ug/L	99
59) Bromoform	10.298	173	819	0.215	ug/L #	85
60) Isopropylbenzene	10.488	105	8032	0.210	ug/L	99
61) 1,2,3-Trichloropropane	10.829	75	1780	0.263	ug/L	91
62) 1,3,5-Trimethylbenzene	11.095	105	6440	0.202	ug/L	100
63) 1,2,4-Trimethylbenzene	11.472	105	6494	0.199	ug/L	96
64) 1,3-Dichlorobenzene	11.751	146	3690	0.207	ug/L	94
65) 1,4-Dichlorobenzene	11.841	146	4169	0.226	ug/L	96
67) 1,2-Dichlorobenzene	12.218	146	4344	0.256	ug/L	93
69) 1,3,5-Trichlorobenzene	13.224	180	2864	0.211	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	2221	0.194	ug/L	90
71) Naphthalene	14.092	128	3376	0.151	ug/L #	96
72) 1,2,3-Trichlorobenzene	14.333	180	1834	0.174	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
Data File : VU044752.D
Acq On : 22 Sep 2021 12:20
Operator : SY/MD
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Manual Integrations
APPROVED

MMDadoda
9/25/2021 9:36:50 AM

Quant Time: Sep 23 05:02:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 23 02:59:45 2021
Response via : Initial Calibration

