

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090921\
 Data File : VU044612.D
 Acq On : 09 Sep 2021 13:55
 Operator : SY/MD
 Sample : VSTD01024
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010024

Quant Time: Sep 10 01:07:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 10 01:05:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	149798	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	149143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	77743	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	90053	7.701	ug/L	0.00
7) Chloroethane-d5	1.919	69	92514	8.928	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	45708	8.944	ug/L	0.00
20) 2-Butanone-d5	4.639	46	382250	110.504	ug/L	0.00
24) Chloroform-d	5.073	84	189703	9.051	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	111456	9.510	ug/L	0.00
32) Benzene-d6	5.735	84	395387	9.410	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	130520	9.694	ug/L	0.00
41) Toluene-d8	7.902	98	353215	9.490	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	47584	9.857	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	303606	112.753	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	111785	9.771	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	126219	9.578	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	127467	8.650	ug/L	99
3) Chloromethane	1.520	50	149018	7.764	ug/L	99
5) Vinyl chloride	1.607	62	155174	8.664	ug/L	99
6) Bromomethane	1.861	94	77743	8.018	ug/L	97
8) Chloroethane	1.938	64	97308	8.783	ug/L	99
9) Trichlorofluoromethane	2.144	101	175288	8.536	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	107897	9.411	ug/L	99
12) 1,1-Dichloroethene	2.584	96	101592	9.054	ug/L	98
13) Acetone	2.649	43	245884	88.914	ug/L	97
14) Carbon disulfide	2.800	76	322670	8.941	ug/L	99
15) Methyl Acetate	2.961	43	42975	9.854	ug/L	96
16) Methylene chloride	3.054	84	126288	7.294	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	283398	9.717	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	109469	9.354	ug/L	98
19) 1,1-Dichloroethane	3.877	63	220064	9.581	ug/L	98
21) 2-Butanone	4.719	43	418593	104.593	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	122021	9.754	ug/L	98
23) Bromochloromethane	4.983	128	52730	9.694	ug/L	95
25) Chloroform	5.095	83	230614	9.661	ug/L	98
27) 1,2-Dichloroethane	5.803	62	153962	9.863	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	177284	9.675	ug/L	99
30) Cyclohexane	5.394	56	206060	10.123	ug/L	100
31) Carbon tetrachloride	5.533	117	138264	9.261	ug/L	100
33) Benzene	5.780	78	485929	9.766	ug/L	100
34) Trichloroethene	6.549	95	118514	9.610	ug/L	99
35) Methylcyclohexane	6.771	83	200995	9.840	ug/L	99
37) 1,2-Dichloropropane	6.796	63	128237	9.802	ug/L	100
38) Bromodichloromethane	7.111	83	157074	9.839	ug/L	96
39) cis-1,3-Dichloropropene	7.613	75	185527	10.106	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	1010206	111.257	ug/L	99
42) Toluene	7.973	91	515264	9.901	ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	163104	10.451	ug/L	99

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45) 1,1,2-Trichloroethane	8.404	97	92315	9.935	ug/L	96
47) Tetrachloroethene	8.558	164	82528	9.647	ug/L	98
48) 2-Hexanone	8.693	43	733508	112.095	ug/L	99
49) Dibromochloromethane	8.816	129	98715	10.066	ug/L	97
50) 1,2-Dibromoethane	8.928	107	87809	9.875	ug/L	98
51) Chlorobenzene	9.452	112	309734	9.738	ug/L	99
52) Ethylbenzene	9.574	91	556191	10.138	ug/L	99
53) m,p-Xylene	9.697	106	212831	10.299	ug/L	99
54) o-Xylene	10.105	106	205959	10.300	ug/L	98
55) Styrene	10.118	104	364653	10.893	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	123015	10.058	ug/L	99
59) Bromoform	10.295	173	53647	9.972	ug/L	100
60) Isopropylbenzene	10.488	105	546411	9.853	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	92190	9.609	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	464247	10.231	ug/L	99
63) 1,2,4-Trimethylbenzene	11.471	105	480969	10.342	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	242867	9.899	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	245264	9.851	ug/L	100
67) 1,2-Dichlorobenzene	12.217	146	231466	9.909	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	20272	10.188	ug/L	89
69) 1,3,5-Trichlorobenzene	13.224	180	182882	10.460	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	155599	11.240	ug/L	98
71) Naphthalene	14.092	128	310947	11.873	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	145771	11.520	ug/L	100

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

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