

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062121\
 Data File : VU044249.D
 Acq On : 21 Jun 2021 10:08
 Operator : SY/MD
 Sample : VSTD0.535
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5135

Quant Time: Jun 22 01:17:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 22 01:16:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.260	114	159015	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.427	117	153876	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	84086	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.604	65	4339	0.43 ug/L	0.00
7) Chloroethane-d5	1.919	69	4375	0.55 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.578	65	2178	0.45 ug/L	0.00
20) 2-Butanone-d5	4.658	46	13636	4.17 ug/L	0.01
24) Chloroform-d	5.073	84	9053	0.44 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	5910	0.50 ug/L	0.00
32) Benzene-d6	5.735	84	18371	0.44 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	5926	0.43 ug/L	0.00
41) Toluene-d8	7.906	98	16853	0.44 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	3075	0.60 ug/L	0.00
46) 2-Hexanone-d5	8.649	63	12497	4.81 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	5437	0.48 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	6221	0.43 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.392	85	4483	0.45 ug/L	92
3) Chloromethane	1.523	50	5416	0.45 ug/L	94
5) Vinyl chloride	1.610	62	5280	0.43 ug/L	94
6) Bromomethane	1.864	94	3712	0.53 ug/L	97
8) Chloroethane	1.941	64	3822	0.57 ug/L	96
9) Trichlorofluoromethane	2.147	101	7173	0.56 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	4544	0.47 ug/L	100
12) 1,1-Dichloroethene	2.588	96	4458	0.47 ug/L	89
13) Acetone	2.652	43	6192	3.41 ug/L	91
14) Carbon disulfide	2.803	76	12913	0.42 ug/L	98
15) Methyl Acetate	2.967	43	1847	0.40 ug/L	95
16) Methylene chloride	3.057	84	8459	0.64 ug/L	96
17) Methyl tert-butyl Ether	3.379	73	12291	0.47 ug/L	96
18) trans-1,2-Dichloroethene	3.363	96	4618	0.46 ug/L	93
19) 1,1-Dichloroethane	3.883	63	8469	0.43 ug/L	96
21) 2-Butanone	4.735	43	11769	3.44 ug/L	96
22) cis-1,2-Dichloroethene	4.678	96	4950	0.45 ug/L	91
23) Bromochloromethane	4.993	128	2180	0.45 ug/L	87
25) Chloroform	5.102	83	10400	0.53 ug/L	96
27) 1,2-Dichloroethane	5.806	62	5954	0.46 ug/L	95
29) 1,1,1-Trichloroethane	5.327	97	7862	0.48 ug/L	97
30) Cyclohexane	5.398	56	8350	0.45 ug/L	97
31) Carbon tetrachloride	5.533	117	6683	0.49 ug/L	98
33) Benzene	5.784	78	18320	0.42 ug/L	100
34) Trichloroethene	6.549	95	5002	0.44 ug/L	98
35) Methylcyclohexane	6.774	83	8347	0.46 ug/L	95
37) 1,2-Dichloropropane	6.800	63	4672	0.40 ug/L #	95
38) Bromodichloromethane	7.115	83	7424	0.53 ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	7702	0.46 ug/L	98
40) 4-Methyl-2-pentanone	7.806	43	40532	4.83 ug/L	98
42) Toluene	7.977	91	19960	0.43 ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	7474	0.52 ug/L #	73

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45) 1,1,2-Trichloroethane	8.407	97	3823	0.47	ug/L	94
47) Tetrachloroethene	8.562	164	3789	0.48	ug/L	92
48) 2-Hexanone	8.700	43	27909	4.70	ug/L	97
49) Dibromochloromethane	8.819	129	4524	0.50	ug/L	97
50) 1,2-Dibromoethane	8.931	107	3302	0.43	ug/L #	92
51) Chlorobenzene	9.456	112	13249	0.46	ug/L	98
52) Ethylbenzene	9.578	91	23342	0.46	ug/L	100
53) m,p-Xylene	9.703	106	8655	0.46	ug/L	98
54) o-Xylene	10.108	106	8377	0.46	ug/L	97
55) Styrene	10.124	104	14685	0.48	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.790	83	5054	0.49	ug/L	96
59) Bromoform	10.298	173	2493	0.48	ug/L #	97
60) Isopropylbenzene	10.491	105	23392	0.47	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	3239	0.40	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	20500	0.48	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	20628	0.47	ug/L	99
64) 1,3-Dichlorobenzene	11.755	146	10144	0.43	ug/L	94
65) 1,4-Dichlorobenzene	11.845	146	10573	0.45	ug/L	95
67) 1,2-Dichlorobenzene	12.221	146	9555	0.44	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	852	0.48	ug/L	91
69) 1,3,5-Trichlorobenzene	13.227	180	7659	0.44	ug/L	99
70) 1,2,4-trichlorobenzene	13.851	180	6066	0.44	ug/L	99
71) Naphthalene	14.095	128	10011	0.43	ug/L	98
72) 1,2,3-Trichlorobenzene	14.340	180	5221	0.43	ug/L	96

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

