

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060121\
 Data File : VV021467.D
 Acq On : 01 Jun 2021 18:10
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005191

Quant Time: Jun 02 00:51:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 02 00:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	226543	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	212193	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	123625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43113	4.498	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.564	69	46908	5.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.108	63	88533	4.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%
20) 2-Butanone-d5	3.918	46	225617	65.485	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.960%#
24) Chloroform-d	4.352	84	144875	5.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
26) 1,2-Dichloroethane-d4	5.037	65	67924	5.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.053	84	264134	5.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	6.072	67	88031	5.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.320	98	240276	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	7.625	79	34764	5.045	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.800%
46) 2-Hexanone-d5	8.091	63	199280	61.415	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75449	5.654	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	115768	5.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	77779	5.116	ug/L	99
3) Chloromethane	1.240	50	68748	5.157	ug/L	99
5) Vinyl chloride	1.307	62	74169	5.354	ug/L	99
6) Bromomethane	1.519	94	51310	5.658	ug/L	99
8) Chloroethane	1.584	64	45069	5.399	ug/L	100
9) Trichlorofluoromethane	1.751	101	117907	5.517	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	65945	5.536	ug/L	97
12) 1,1-Dichloroethene	2.117	96	61029	5.429	ug/L	98
13) Acetone	2.211	43	97591	50.240	ug/L #	49
14) Carbon disulfide	2.291	76	191087	5.060	ug/L	100
15) Methyl Acetate	2.449	43	28398	6.196	ug/L	100
16) Methylene chloride	2.507	84	79783	4.321	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	177020	5.451	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	74197	5.290	ug/L	97
19) 1,1-Dichloroethane	3.191	63	128505	5.187	ug/L	98
21) 2-Butanone	4.005	43	173220	52.351	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	84757	5.554	ug/L	93
23) Bromochloromethane	4.252	128	38841	5.660	ug/L	92
25) Chloroform	4.378	83	136118	5.364	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	73012	5.317	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	127652	5.361	ug/L	99
30) Cyclohexane	4.680	56	117573	5.015	ug/L	99
31) Carbon tetrachloride	4.831	117	116215	5.380	ug/L	100
33) Benzene	5.101	78	291569	5.270	ug/L	100
34) Trichloroethene	5.918	95	85147	5.598	ug/L	99
35) Methylcyclohexane	6.133	83	128226	5.121	ug/L	99
37) 1,2-Dichloropropane	6.178	63	71551	5.205	ug/L	100
38) Bromodichloromethane	6.513	83	97961	5.224	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	114881	5.223	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	438718	52.192	ug/L	99
42) Toluene	7.391	91	329336	5.378	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	96952	5.367	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	55176	5.432	ug/L	97
47) Tetrachloroethene	7.979	164	75220	5.426	ug/L	98
48) 2-Hexanone	8.143	43	309549	54.174	ug/L	99
49) Dibromochloromethane	8.249	129	75532	5.478	ug/L	96
50) 1,2-Dibromoethane	8.355	107	52593	5.370	ug/L	99
51) Chlorobenzene	8.882	112	219034	5.417	ug/L	97
52) Ethylbenzene	9.014	91	366868	5.356	ug/L	99
53) m,p-xylene	9.140	106	143825	5.450	ug/L	98
54) o-xylene	9.545	106	138345	5.364	ug/L	99
55) Styrene	9.561	104	234201	5.389	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	64339	5.378	ug/L	97
59) Bromoform	9.735	173	47716	5.338	ug/L	97
60) Isopropylbenzene	9.934	105	383278	5.238	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	45219	5.148	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	322483	5.176	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	332556	5.217	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	194366	5.393	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	189827	5.281	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	178360	5.349	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	10915	5.076	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	171266	5.280	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	143098	5.318	ug/L	99
71) Naphthalene	13.503	128	214133	5.081	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	126643	5.304	ug/L	99

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

