

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121421\
 Data File : VX025803.D
 Acq On : 15 Dec 2021 02:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 07:15:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	126	0.00
2 T	Dichlorodifluoromethane	50.000	48.747	2.5	129	0.00
3 P	Chloromethane	50.000	42.003	16.0	103	0.00
4 C	Vinyl Chloride	50.000	41.905	16.2#	108	0.00
5 T	Bromomethane	50.000	39.590	20.8	100	0.00
6 T	Chloroethane	50.000	39.492	21.0	106	0.00
7 T	Trichlorofluoromethane	50.000	42.162	15.7	114	0.00
8 T	Diethyl Ether	50.000	38.152	23.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.673	12.7	119	0.00
10 T	Methyl Iodide	50.000	45.687	8.6	106	0.00
11 T	Tert butyl alcohol	250.000	168.872	32.5#	89	0.00
12 CM	1,1-Dichloroethene	50.000	41.751	16.5#	107	0.00
13 T	Acrolein	250.000	205.785	17.7	111	0.00
14 T	Allyl chloride	50.000	37.876	24.2	95	0.00
15 T	Acrylonitrile	250.000	194.030	22.4	93	0.00
16 T	Acetone	250.000	170.384	31.8#	79	0.00
17 T	Carbon Disulfide	50.000	38.742	22.5	101	0.00
18 T	Methyl Acetate	50.000	38.925	22.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	41.350	17.3	98	0.00
20 T	Methylene Chloride	50.000	41.224	17.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.797	14.4	105	0.00
22 T	Diisopropyl ether	50.000	41.890	16.2	100	0.00
23 T	Vinyl Acetate	250.000	207.938	16.8	95	0.00
24 P	1,1-Dichloroethane	50.000	41.604	16.8	102	0.00
25 T	2-Butanone	250.000	186.997	25.2#	88	0.00
26 T	2,2-Dichloropropane	50.000	31.327	37.3#	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	41.713	16.6	103	0.00
28 T	Bromochloromethane	50.000	42.715	14.6	98	0.00
29 T	Tetrahydrofuran	250.000	193.267	22.7	92	0.00
30 C	Chloroform	50.000	40.897	18.2#	101	0.00
31 T	Cyclohexane	50.000	46.025	8.0	123	0.00
32 T	1,1,1-Trichloroethane	50.000	41.172	17.7	103	-0.01
33 S	1,2-Dichloroethane-d4	50.000	38.440	23.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	40.869	18.3	96	0.00
36 T	1,1-Dichloropropene	50.000	44.457	11.1	109	0.00
37 T	Ethyl Acetate	50.000	40.818	18.4	94	0.00
38 T	Carbon Tetrachloride	50.000	40.995	18.0	103	0.00
39 T	Methylcyclohexane	50.000	47.877	4.2	129	0.00
40 TM	Benzene	50.000	43.276	13.4	102	0.00
41 T	Methacrylonitrile	50.000	39.370	21.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	41.495	17.0	97	0.00
43 T	Isopropyl Acetate	50.000	40.215	19.6	93	0.00
44 TM	Trichloroethene	50.000	44.090	11.8	107	0.00
45 C	1,2-Dichloropropane	50.000	42.291	15.4#	99	0.00
46 T	Dibromomethane	50.000	41.568	16.9	98	0.00
47 T	Bromodichloromethane	50.000	40.072	19.9	93	0.00
48 T	Methyl methacrylate	50.000	42.444	15.1	97	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	795.986	20.4	90	0.00
50 S	Toluene-d8	50.000	41.875	16.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	206.355	17.5	95	0.00
52 CM	Toluene	50.000	44.813	10.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	39.657	20.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	40.817	18.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	42.335	15.3	100	0.00
56 T	Ethyl methacrylate	50.000	43.706	12.6	98	0.00
57 T	1,3-Dichloropropane	50.000	42.360	15.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.896	14.4	108	0.00
59 T	2-Hexanone	250.000	205.546	17.8	93	0.00
60 T	Dibromochloromethane	50.000	40.015	20.0	90	0.00
61 T	1,2-Dibromoethane	50.000	42.109	15.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	42.170	15.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	46.268	7.5	112	0.00
65 PM	Chlorobenzene	50.000	44.694	10.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	40.823	18.4	94	0.00
67 C	Ethyl Benzene	50.000	46.233	7.5#	106	0.00
68 T	m/p-Xylenes	100.000	94.984	5.0	106	0.00
69 T	o-Xylene	50.000	47.393	5.2	106	0.00
70 T	Styrene	50.000	47.402	5.2	103	0.00
71 P	Bromoform	50.000	38.828	22.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	45.404	9.2	111	0.00
74 T	N-amyl acetate	50.000	42.335	15.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.529	20.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	38.265	23.5	94	0.00
77 T	Bromobenzene	50.000	43.924	12.2	105	0.00
78 T	n-propylbenzene	50.000	46.401	7.2	112	0.00
79 T	2-Chlorotoluene	50.000	42.967	14.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.878	8.2	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	31.784	36.4#	74	0.00
82 T	4-Chlorotoluene	50.000	44.144	11.7	105	0.00
83 T	tert-Butylbenzene	50.000	45.685	8.6	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.128	7.7	107	0.00
85 T	sec-Butylbenzene	50.000	48.451	3.1	117	0.00
86 T	p-Isopropyltoluene	50.000	48.866	2.3	116	0.00
87 T	1,3-Dichlorobenzene	50.000	44.603	10.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	43.652	12.7	106	0.00
89 T	n-Butylbenzene	50.000	47.811	4.4	117	0.00
90 T	Hexachloroethane	50.000	37.586	24.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	45.107	9.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.695	24.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.211	9.6	116	0.00
94 T	Hexachlorobutadiene	50.000	51.067	-2.1	131	0.00
95 T	Naphthalene	50.000	42.908	14.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.452	9.1	113	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6