

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX110422\
 Data File : VX032613.D
 Acq On : 05 Nov 2022 08:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 05:11:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	48.859	2.3	75	0.00
3 P	Chloromethane	50.000	46.730	6.5	75	0.00
4 C	Vinyl Chloride	50.000	49.468	1.1#	78	0.00
5 T	Bromomethane	50.000	48.012	4.0	77	0.00
6 T	Chloroethane	50.000	61.079	-22.2	106	0.00
7 T	Trichlorofluoromethane	50.000	51.503	-3.0	84	0.00
8 T	Diethyl Ether	50.000	50.886	-1.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.178	-0.4	84	0.00
10 T	Methyl Iodide	50.000	39.783	20.4	65	0.00
11 T	Tert butyl alcohol	250.000	235.019	6.0	78	0.02
12 CM	1,1-Dichloroethene	50.000	49.930	0.1#	83	0.00
13 T	Acrolein	250.000	292.067	-16.8	100	0.00
14 T	Allyl chloride	50.000	49.186	1.6	80	0.00
15 T	Acrylonitrile	250.000	245.432	1.8	84	0.00
16 T	Acetone	250.000	246.790	1.3	88	0.00
17 T	Carbon Disulfide	50.000	44.102	11.8	71	0.00
18 T	Methyl Acetate	50.000	54.457	-8.9	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.907	-3.8	88	0.00
20 T	Methylene Chloride	50.000	49.415	1.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.774	0.5	84	0.00
22 T	Diisopropyl ether	50.000	52.114	-4.2	89	0.00
23 T	Vinyl Acetate	250.000	254.386	-1.8	84	0.00
24 P	1,1-Dichloroethane	50.000	51.668	-3.3	87	0.00
25 T	2-Butanone	250.000	243.795	2.5	83	0.00
26 T	2,2-Dichloropropane	50.000	35.262	29.5#	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.274	-4.5	86	0.00
28 T	Bromochloromethane	50.000	47.626	4.7	84	0.00
29 T	Tetrahydrofuran	250.000	244.342	2.3	82	0.00
30 C	Chloroform	50.000	53.185	-6.4#	90	0.00
31 T	Cyclohexane	50.000	49.634	0.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	53.316	-6.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.515	-5.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.468	-2.9	90	0.00
36 T	1,1-Dichloropropene	50.000	49.744	0.5	85	0.00
37 T	Ethyl Acetate	50.000	46.817	6.4	85	0.00
38 T	Carbon Tetrachloride	50.000	50.665	-1.3	85	0.00
39 T	Methylcyclohexane	50.000	46.642	6.7	76	0.00
40 TM	Benzene	50.000	50.013	-0.0	85	0.00
41 T	Methacrylonitrile	50.000	51.699	-3.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.369	-4.7	89	0.00
43 T	Isopropyl Acetate	50.000	50.977	-2.0	85	0.00
44 TM	Trichloroethene	50.000	49.774	0.5	86	0.00
45 C	1,2-Dichloropropane	50.000	50.917	-1.8#	87	0.00
46 T	Dibromomethane	50.000	51.016	-2.0	88	0.00
47 T	Bromodichloromethane	50.000	52.439	-4.9	89	0.00
48 T	Methyl methacrylate	50.000	50.580	-1.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	953.964	4.6	79	0.02
50 S	Toluene-d8	50.000	50.272	-0.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.136	-2.5	86	0.00
52 CM	Toluene	50.000	51.223	-2.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.791	0.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.050	1.9	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.560	-1.1	88	0.00
56 T	Ethyl methacrylate	50.000	52.847	-5.7	86	0.00
57 T	1,3-Dichloropropane	50.000	51.604	-3.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.083	-4.4	85	0.00
59 T	2-Hexanone	250.000	254.865	-1.9	85	0.00
60 T	Dibromochloromethane	50.000	51.429	-2.9	87	0.00
61 T	1,2-Dibromoethane	50.000	52.035	-4.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.482	-5.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	49.943	0.1	86	0.00
65 PM	Chlorobenzene	50.000	50.411	-0.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.493	-5.0	90	0.00
67 C	Ethyl Benzene	50.000	51.308	-2.6#	87	0.00
68 T	m/p-Xylenes	100.000	102.435	-2.4	86	0.00
69 T	o-Xylene	50.000	52.139	-4.3	88	0.00
70 T	Styrene	50.000	52.337	-4.7	87	0.00
71 P	Bromoform	50.000	50.872	-1.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	49.667	0.7	86	0.00
74 T	N-ethyl acetate	50.000	51.173	-2.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.470	3.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	49.296	1.4	84	0.00
77 T	Bromobenzene	50.000	49.903	0.2	89	0.00
78 T	n-propylbenzene	50.000	49.238	1.5	84	0.00
79 T	2-Chlorotoluene	50.000	49.763	0.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.122	-0.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.254	15.5	70	0.00
82 T	4-Chlorotoluene	50.000	50.093	-0.2	86	0.00
83 T	tert-Butylbenzene	50.000	49.779	0.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.276	-0.6	85	0.00
85 T	sec-Butylbenzene	50.000	49.233	1.5	82	0.00
86 T	p-Isopropyltoluene	50.000	49.758	0.5	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.255	1.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.873	2.3	86	0.00
89 T	n-Butylbenzene	50.000	47.635	4.7	78	0.00
90 T	Hexachloroethane	50.000	48.282	3.4	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.741	0.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.779	2.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.249	7.5	82	0.00
94 T	Hexachlorobutadiene	50.000	43.393	13.2	77	0.00
95 T	Naphthalene	50.000	47.612	4.8	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.480	7.0	82	0.00

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