

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027290.D
 Acq On : 04 Mar 2022 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 02:52:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	48.050	3.9	84	0.00
3 P	Chloromethane	50.000	42.221	15.6	72	0.00
4 C	Vinyl Chloride	50.000	42.673	14.7#	71	0.00
5 T	Bromomethane	50.000	48.268	3.5	90	0.00
6 T	Chloroethane	50.000	44.254	11.5	77	0.01
7 T	Trichlorofluoromethane	50.000	50.671	-1.3	86	0.00
8 T	Diethyl Ether	50.000	46.960	6.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.224	-2.4	86	0.00
10 T	Methyl Iodide	50.000	34.529	30.9#	56	0.00
11 T	Tert butyl alcohol	250.000	188.023	24.8	65	-0.02
12 CM	1,1-Dichloroethene	50.000	49.989	0.0#	84	0.00
13 T	Acrolein	250.000	226.729	9.3	80	0.00
14 T	Allyl chloride	50.000	46.649	6.7	78	0.00
15 T	Acrylonitrile	250.000	227.591	9.0	75	0.00
16 T	Acetone	250.000	264.171	-5.7	93	0.00
17 T	Carbon Disulfide	50.000	46.264	7.5	78	0.00
18 T	Methyl Acetate	50.000	44.046	11.9	73	0.00
19 T	Methyl tert-butyl Ether	50.000	49.758	0.5	82	0.00
20 T	Methylene Chloride	50.000	48.688	2.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.722	0.6	83	0.00
22 T	Diisopropyl ether	50.000	47.810	4.4	79	-0.01
23 T	Vinyl Acetate	250.000	244.343	2.3	79	0.00
24 P	1,1-Dichloroethane	50.000	49.114	1.8	83	0.00
25 T	2-Butanone	250.000	227.656	8.9	76	0.00
26 T	2,2-Dichloropropane	50.000	54.203	-8.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.196	-0.4	83	0.00
28 T	Bromochloromethane	50.000	48.344	3.3	79	0.00
29 T	Tetrahydrofuran	250.000	211.314	15.5	71	0.00
30 C	Chloroform	50.000	50.440	-0.9#	85	0.00
31 T	Cyclohexane	50.000	46.549	6.9	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.869	-3.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.168	5.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.226	-2.5	85	0.00
36 T	1,1-Dichloropropene	50.000	52.499	-5.0	83	0.00
37 T	Ethyl Acetate	50.000	46.213	7.6	74	-0.01
38 T	Carbon Tetrachloride	50.000	56.163	-12.3	88	0.00
39 T	Methylcyclohexane	50.000	52.706	-5.4	83	0.00
40 TM	Benzene	50.000	51.761	-3.5	82	0.00
41 T	Methacrylonitrile	50.000	48.479	3.0	76	0.00
42 TM	1,2-Dichloroethane	50.000	53.798	-7.6	85	0.00
43 T	Isopropyl Acetate	50.000	49.903	0.2	77	-0.01
44 TM	Trichloroethene	50.000	52.688	-5.4	83	0.00
45 C	1,2-Dichloropropane	50.000	52.911	-5.8#	81	0.00
46 T	Dibromomethane	50.000	54.784	-9.6	85	0.00
47 T	Bromodichloromethane	50.000	55.206	-10.4	87	0.00
48 T	Methyl methacrylate	50.000	51.735	-3.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	815.942	18.4	64	-0.01
50 S	Toluene-d8	50.000	50.277	-0.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.005	4.8	74	0.00
52 CM	Toluene	50.000	52.380	-4.8#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.603	-1.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.536	-13.1	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.319	-6.6	83	0.00
56 T	Ethyl methacrylate	50.000	51.637	-3.3	78	0.00
57 T	1,3-Dichloropropane	50.000	53.364	-6.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.769	2.5	75	0.00
59 T	2-Hexanone	250.000	239.303	4.3	74	0.00
60 T	Dibromochloromethane	50.000	58.329	-16.7	88	0.00
61 T	1,2-Dibromoethane	50.000	53.347	-6.7	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.666	0.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.815	-1.6	82	0.00
65 PM	Chlorobenzene	50.000	53.916	-7.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.854	-9.7	87	0.00
67 C	Ethyl Benzene	50.000	52.570	-5.1#	84	0.00
68 T	m/p-Xylenes	100.000	107.586	-7.6	84	0.00
69 T	o-Xylene	50.000	52.045	-4.1	83	0.00
70 T	Styrene	50.000	54.319	-8.6	84	0.00
71 P	Bromoform	50.000	48.952	2.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.192	-6.4	84	0.00
74 T	N-ethyl acetate	50.000	50.264	-0.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.152	-2.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	52.281	-4.6	83	0.00
77 T	Bromobenzene	50.000	53.575	-7.2	85	0.00
78 T	n-propylbenzene	50.000	54.021	-8.0	85	0.00
79 T	2-Chlorotoluene	50.000	52.709	-5.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.981	-8.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.625	6.8	80	0.00
82 T	4-Chlorotoluene	50.000	53.239	-6.5	85	0.00
83 T	tert-Butylbenzene	50.000	53.714	-7.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.676	-9.4	86	0.00
85 T	sec-Butylbenzene	50.000	55.240	-10.5	86	0.00
86 T	p-Isopropyltoluene	50.000	55.690	-11.4	87	0.00
87 T	1,3-Dichlorobenzene	50.000	54.296	-8.6	86	0.00
88 T	1,4-Dichlorobenzene	50.000	53.025	-6.0	86	0.00
89 T	n-Butylbenzene	50.000	55.845	-11.7	86	0.00
90 T	Hexachloroethane	50.000	53.970	-7.9	82	0.00
91 T	1,2-Dichlorobenzene	50.000	52.634	-5.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.721	-1.4	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.606	-11.2	87	0.00
94 T	Hexachlorobutadiene	50.000	56.941	-13.9	90	0.00
95 T	Naphthalene	50.000	52.774	-5.5	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.445	-10.9	86	0.00

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