

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023829.D
 Acq On : 18 Aug 2021 20:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 04:22:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	51.867	-3.7	84	0.00
3 P	Chloromethane	50.000	50.728	-1.5	84	0.00
4 C	Vinyl Chloride	50.000	51.545	-3.1#	84	0.00
5 T	Bromomethane	50.000	51.009	-2.0	88	0.00
6 T	Chloroethane	50.000	44.870	10.3	85	0.00
7 T	Trichlorofluoromethane	50.000	52.436	-4.9	86	0.00
8 T	Diethyl Ether	50.000	53.729	-7.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.745	-3.5	85	0.00
10 T	Methyl Iodide	50.000	54.386	-8.8	85	0.00
11 T	Tert butyl alcohol	250.000	270.889	-8.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	52.304	-4.6#	86	0.00
13 T	Acrolein	250.000	237.222	5.1	79	0.00
14 T	Allyl chloride	50.000	51.208	-2.4	84	0.00
15 T	Acrylonitrile	250.000	266.453	-6.6	87	0.00
16 T	Acetone	250.000	245.793	1.7	85	0.00
17 T	Carbon Disulfide	50.000	50.229	-0.5	80	0.00
18 T	Methyl Acetate	50.000	53.288	-6.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.468	-6.9	87	0.00
20 T	Methylene Chloride	50.000	49.602	0.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.921	-3.8	86	0.00
22 T	Diisopropyl ether	50.000	52.580	-5.2	85	0.00
23 T	Vinyl Acetate	250.000	268.895	-7.6	86	0.00
24 P	1,1-Dichloroethane	50.000	52.475	-5.0	86	0.00
25 T	2-Butanone	250.000	266.172	-6.5	87	0.00
26 T	2,2-Dichloropropane	50.000	45.283	9.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.417	-2.8	84	0.00
28 T	Bromochloromethane	50.000	51.252	-2.5	82	0.00
29 T	Tetrahydrofuran	250.000	268.532	-7.4	87	0.00
30 C	Chloroform	50.000	51.383	-2.8#	86	0.00
31 T	Cyclohexane	50.000	51.652	-3.3	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.693	-5.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.229	1.5	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.817	0.4	84	0.00
36 T	1,1-Dichloropropene	50.000	52.862	-5.7	85	0.00
37 T	Ethyl Acetate	50.000	52.994	-6.0	89	0.00
38 T	Carbon Tetrachloride	50.000	52.373	-4.7	84	0.00
39 T	Methylcyclohexane	50.000	52.628	-5.3	83	0.00
40 TM	Benzene	50.000	52.211	-4.4	85	0.00
41 T	Methacrylonitrile	50.000	53.397	-6.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.616	-5.2	85	0.00
43 T	Isopropyl Acetate	50.000	53.420	-6.8	87	0.00
44 TM	Trichloroethene	50.000	51.827	-3.7	86	0.00
45 C	1,2-Dichloropropane	50.000	52.533	-5.1#	85	0.00
46 T	Dibromomethane	50.000	52.733	-5.5	86	0.00
47 T	Bromodichloromethane	50.000	53.048	-6.1	83	0.00
48 T	Methyl methacrylate	50.000	54.776	-9.6	87	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	1099.980	-10.0	88	0.00
50 S	Toluene-d8	50.000	49.483	1.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.988	-12.0	88	0.00
52 CM	Toluene	50.000	52.518	-5.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	47.164	5.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.689	-5.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	53.345	-6.7	87	0.00
56 T	Ethyl methacrylate	50.000	50.348	-0.7	86	0.00
57 T	1,3-Dichloropropane	50.000	53.410	-6.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.454	-1.8	83	0.00
59 T	2-Hexanone	250.000	285.685	-14.3	88	0.00
60 T	Dibromochloromethane	50.000	47.953	4.1	83	0.00
61 T	1,2-Dibromoethane	50.000	54.254	-8.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.061	-4.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.484	-1.0	85	0.00
65 PM	Chlorobenzene	50.000	51.790	-3.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.409	-6.8	86	0.00
67 C	Ethyl Benzene	50.000	52.646	-5.3#	85	0.00
68 T	m/p-Xylenes	100.000	107.399	-7.4	86	0.00
69 T	o-Xylene	50.000	53.421	-6.8	86	0.00
70 T	Styrene	50.000	55.087	-10.2	87	0.00
71 P	Bromoform	50.000	48.983	2.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.794	-3.6	86	0.00
74 T	N-ethyl acetate	50.000	53.743	-7.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.980	-2.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.968	-1.9	86	0.00
77 T	Bromobenzene	50.000	52.018	-4.0	87	0.00
78 T	n-propylbenzene	50.000	52.315	-4.6	86	0.00
79 T	2-Chlorotoluene	50.000	52.333	-4.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.114	-6.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.803	-1.6	83	0.00
82 T	4-Chlorotoluene	50.000	52.856	-5.7	86	0.00
83 T	tert-Butylbenzene	50.000	53.420	-6.8	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.827	-7.7	88	0.00
85 T	sec-Butylbenzene	50.000	54.478	-9.0	86	0.00
86 T	p-Isopropyltoluene	50.000	54.282	-8.6	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.460	-4.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.062	-4.1	87	0.00
89 T	n-Butylbenzene	50.000	53.102	-6.2	84	0.00
90 T	Hexachloroethane	50.000	48.988	2.0	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.450	-2.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.973	6.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.088	-4.2	86	0.00
94 T	Hexachlorobutadiene	50.000	50.917	-1.8	87	0.00
95 T	Naphthalene	50.000	50.062	-0.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.028	-6.1	86	0.00

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