

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005306.D
 Acq On : 30 Jun 2021 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 06:40:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	43.047	13.9	76	0.00
3 P	Chloromethane	50.000	46.025	8.0	85	0.00
4 C	Vinyl Chloride	50.000	48.605	2.8#	84	0.00
5 T	Bromomethane	50.000	50.858	-1.7	92	0.00
6 T	Chloroethane	50.000	48.982	2.0	89	0.00
7 T	Trichlorofluoromethane	50.000	47.423	5.2	82	0.00
8 T	Diethyl Ether	50.000	47.966	4.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.794	2.4	83	0.00
10 T	Methyl Iodide	50.000	42.149	15.7	72	0.00
11 T	Tert butyl alcohol	250.000	164.824	34.1#	66	0.00
12 CM	1,1-Dichloroethene	50.000	47.553	4.9#	81	0.00
13 T	Acrolein	250.000	246.805	1.3	93	0.00
14 T	Allyl chloride	50.000	53.686	-7.4	91	0.00
15 T	Acrylonitrile	250.000	257.950	-3.2	87	0.00
16 T	Acetone	250.000	230.523	7.8	79	0.00
17 T	Carbon Disulfide	50.000	46.342	7.3	79	0.00
18 T	Methyl Acetate	50.000	51.313	-2.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.115	-0.2	85	0.00
20 T	Methylene Chloride	50.000	54.836	-9.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.315	1.4	84	0.00
22 T	Diisopropyl ether	50.000	57.332	-14.7	97	0.00
23 T	Vinyl Acetate	250.000	281.302	-12.5	94	0.00
24 P	1,1-Dichloroethane	50.000	53.062	-6.1	90	0.00
25 T	2-Butanone	250.000	262.955	-5.2	88	0.00
26 T	2,2-Dichloropropane	50.000	50.798	-1.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.765	0.5	84	0.00
28 T	Bromochloromethane	50.000	61.313	-22.6	97	0.00
29 T	Tetrahydrofuran	250.000	270.528	-8.2	91	0.00
30 C	Chloroform	50.000	52.211	-4.4#	89	0.00
31 T	Cyclohexane	50.000	50.095	-0.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.170	-2.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.733	-7.5	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.538	0.9	81	0.00
36 T	1,1-Dichloropropene	50.000	49.550	0.9	86	0.00
37 T	Ethyl Acetate	50.000	51.911	-3.8	88	0.00
38 T	Carbon Tetrachloride	50.000	48.653	2.7	84	0.00
39 T	Methylcyclohexane	50.000	48.520	3.0	82	0.00
40 TM	Benzene	50.000	50.049	-0.1	87	0.00
41 T	Methacrylonitrile	50.000	50.306	-0.6	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.634	-5.3	92	0.00
43 T	Isopropyl Acetate	50.000	52.988	-6.0	91	0.00
44 TM	Trichloroethene	50.000	48.320	3.4	83	0.00
45 C	1,2-Dichloropropane	50.000	53.865	-7.7#	93	0.00
46 T	Dibromomethane	50.000	49.408	1.2	86	0.00
47 T	Bromodichloromethane	50.000	51.936	-3.9	90	0.00
48 T	Methyl methacrylate	50.000	54.767	-9.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	992.736	0.7	83	0.00
50 S	Toluene-d8	50.000	50.522	-1.0	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.574	-8.6	92	0.00
52 CM	Toluene	50.000	50.185	-0.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.528	-3.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.876	-3.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.825	0.3	87	0.00
56 T	Ethyl methacrylate	50.000	50.923	-1.8	85	0.00
57 T	1,3-Dichloropropane	50.000	50.929	-1.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.453	1.8	83	0.00
59 T	2-Hexanone	250.000	268.053	-7.2	90	0.00
60 T	Dibromochloromethane	50.000	50.329	-0.7	86	0.00
61 T	1,2-Dibromoethane	50.000	48.901	2.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.905	-3.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.905	6.2	83	0.00
65 PM	Chlorobenzene	50.000	48.993	2.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.089	1.8	87	0.00
67 C	Ethyl Benzene	50.000	50.018	-0.0#	89	0.00
68 T	m/p-Xylenes	100.000	98.846	1.2	87	0.00
69 T	o-Xylene	50.000	49.845	0.3	88	0.00
70 T	Styrene	50.000	50.650	-1.3	88	0.00
71 P	Bromoform	50.000	47.654	4.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.662	0.7	87	0.00
74 T	N-ethyl acetate	50.000	53.163	-6.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.117	1.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.301	3.4	86	0.00
77 T	Bromobenzene	50.000	47.826	4.3	85	0.00
78 T	n-propylbenzene	50.000	50.229	-0.5	88	0.00
79 T	2-Chlorotoluene	50.000	50.272	-0.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.335	-0.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.017	4.0	85	0.00
82 T	4-Chlorotoluene	50.000	49.982	0.0	89	0.00
83 T	tert-Butylbenzene	50.000	49.264	1.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.677	-1.4	89	0.00
85 T	sec-Butylbenzene	50.000	50.316	-0.6	88	0.00
86 T	p-Isopropyltoluene	50.000	49.802	0.4	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.169	1.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.747	2.5	87	0.00
89 T	n-Butylbenzene	50.000	50.768	-1.5	89	0.00
90 T	Hexachloroethane	50.000	51.139	-2.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.746	2.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.620	4.8	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.226	5.5	83	0.00
94 T	Hexachlorobutadiene	50.000	47.057	5.9	82	0.00
95 T	Naphthalene	50.000	45.951	8.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.774	6.5	82	0.00

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