

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006273.D
 Acq On : 04 Oct 2021 13:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 06:36:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	47.513	5.0	73	0.00
3 P	Chloromethane	50.000	49.889	0.2	73	0.00
4 C	Vinyl Chloride	50.000	50.839	-1.7#	77	0.00
5 T	Bromomethane	50.000	48.977	2.0	80	0.00
6 T	Chloroethane	50.000	51.372	-2.7	76	0.00
7 T	Trichlorofluoromethane	50.000	52.262	-4.5	79	0.00
8 T	Diethyl Ether	50.000	49.623	0.8	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.696	0.6	76	0.00
10 T	Methyl Iodide	50.000	48.306	3.4	69	0.00
11 T	Tert butyl alcohol	250.000	240.844	3.7	71	0.00
12 CM	1,1-Dichloroethene	50.000	49.546	0.9#	75	0.00
13 T	Acrolein	250.000	233.314	6.7	66	0.00
14 T	Allyl chloride	50.000	48.110	3.8	71	0.00
15 T	Acrylonitrile	250.000	236.208	5.5	69	0.00
16 T	Acetone	250.000	268.397	-7.4	68	0.00
17 T	Carbon Disulfide	50.000	47.084	5.8	71	0.00
18 T	Methyl Acetate	50.000	45.598	8.8	66	0.00
19 T	Methyl tert-butyl Ether	50.000	50.443	-0.9	73	0.00
20 T	Methylene Chloride	50.000	55.119	-10.2	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.013	-0.0	75	0.00
22 T	Diisopropyl ether	50.000	47.912	4.2	71	0.00
23 T	Vinyl Acetate	250.000	235.709	5.7	68	0.00
24 P	1,1-Dichloroethane	50.000	48.426	3.1	73	0.00
25 T	2-Butanone	250.000	232.423	7.0	63	0.00
26 T	2,2-Dichloropropane	50.000	52.988	-6.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.498	-1.0	76	0.00
28 T	Bromochloromethane	50.000	50.645	-1.3	78	0.00
29 T	Tetrahydrofuran	250.000	222.713	10.9	64	0.00
30 C	Chloroform	50.000	51.059	-2.1#	77	0.00
31 T	Cyclohexane	50.000	45.478	9.0	72	0.00
32 T	1,1,1-Trichloroethane	50.000	53.171	-6.3	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.607	2.8	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	49.589	0.8	75	0.00
36 T	1,1-Dichloropropene	50.000	51.313	-2.6	76	0.00
37 T	Ethyl Acetate	50.000	46.827	6.3	67	0.00
38 T	Carbon Tetrachloride	50.000	54.589	-9.2	80	0.00
39 T	Methylcyclohexane	50.000	51.066	-2.1	74	0.00
40 TM	Benzene	50.000	50.893	-1.8	74	0.00
41 T	Methacrylonitrile	50.000	42.575	14.8	62	0.00
42 TM	1,2-Dichloroethane	50.000	53.500	-7.0	77	0.00
43 T	Isopropyl Acetate	50.000	47.922	4.2	68	0.00
44 TM	Trichloroethene	50.000	53.707	-7.4	79	0.00
45 C	1,2-Dichloropropane	50.000	48.584	2.8#	71	0.00
46 T	Dibromomethane	50.000	50.584	-1.2	72	0.00
47 T	Bromodichloromethane	50.000	52.790	-5.6	76	0.00
48 T	Methyl methacrylate	50.000	46.507	7.0	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	988.773	1.1	70	0.00
50 S	Toluene-d8	50.000	49.216	1.6	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.247	4.7	66	0.00
52 CM	Toluene	50.000	52.513	-5.0#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	52.024	-4.0	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.063	-2.1	73	0.00
55 T	1,1,2-Trichloroethane	50.000	50.129	-0.3	71	0.00
56 T	Ethyl methacrylate	50.000	49.943	0.1	69	0.00
57 T	1,3-Dichloropropane	50.000	50.074	-0.1	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.562	5.4	67	0.00
59 T	2-Hexanone	250.000	247.347	1.1	66	0.00
60 T	Dibromochloromethane	50.000	53.770	-7.5	76	0.00
61 T	1,2-Dibromoethane	50.000	50.632	-1.3	71	0.00
62 S	4-Bromofluorobenzene	50.000	50.920	-1.8	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	58.246	-16.5	87	0.00
65 PM	Chlorobenzene	50.000	52.112	-4.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.101	-6.2	77	0.00
67 C	Ethyl Benzene	50.000	53.010	-6.0#	77	0.00
68 T	m/p-Xylenes	100.000	108.045	-8.0	79	0.00
69 T	o-Xylene	50.000	53.502	-7.0	78	0.00
70 T	Styrene	50.000	53.976	-8.0	77	0.00
71 P	Bromoform	50.000	52.924	-5.8	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	51.860	-3.7	79	0.00
74 T	N-amyl acetate	50.000	46.978	6.0	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.378	11.2	66	0.00
76 T	1,2,3-Trichloropropane	50.000	41.861	16.3	65	0.00
77 T	Bromobenzene	50.000	51.358	-2.7	78	0.00
78 T	n-propylbenzene	50.000	51.464	-2.9	79	0.00
79 T	2-Chlorotoluene	50.000	51.414	-2.8	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.699	-5.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.911	6.2	69	0.00
82 T	4-Chlorotoluene	50.000	51.770	-3.5	79	0.00
83 T	tert-Butylbenzene	50.000	52.938	-5.9	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.835	-5.7	80	0.00
85 T	sec-Butylbenzene	50.000	52.419	-4.8	79	0.00
86 T	p-Isopropyltoluene	50.000	53.532	-7.1	81	0.00
87 T	1,3-Dichlorobenzene	50.000	52.315	-4.6	80	0.00
88 T	1,4-Dichlorobenzene	50.000	52.509	-5.0	80	0.00
89 T	n-Butylbenzene	50.000	52.148	-4.3	80	0.00
90 T	Hexachloroethane	50.000	51.373	-2.7	78	0.00
91 T	1,2-Dichlorobenzene	50.000	51.804	-3.6	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.611	6.8	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.923	-5.8	80	0.00
94 T	Hexachlorobutadiene	50.000	53.491	-7.0	82	0.00
95 T	Naphthalene	50.000	48.626	2.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.408	-0.8	77	0.00

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