

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010568.D
 Acq On : 20 Sep 2022 11:23
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 18:08:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	47.705	4.6	83	0.00
3 P	Chloromethane	50.000	51.829	-3.7	88	0.00
4 C	Vinyl Chloride	50.000	49.095	1.8#	83	0.00
5 T	Bromomethane	50.000	50.706	-1.4	85	0.00
6 T	Chloroethane	50.000	45.371	9.3	84	0.00
7 T	Trichlorofluoromethane	50.000	45.353	9.3	83	0.00
8 T	Diethyl Ether	50.000	46.854	6.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.274	7.5	82	0.00
10 T	Methyl Iodide	50.000	42.592	14.8	74	0.00
11 T	Tert butyl alcohol	250.000	211.388	15.4	77	0.00
12 CM	1,1-Dichloroethene	50.000	45.070	9.9#	82	0.00
13 T	Acrolein	250.000	206.675	17.3	77	0.00
14 T	Allyl chloride	50.000	47.387	5.2	85	0.00
15 T	Acrylonitrile	250.000	245.700	1.7	86	0.00
16 T	Acetone	250.000	212.848	14.9	69	0.00
17 T	Carbon Disulfide	50.000	46.822	6.4	82	0.00
18 T	Methyl Acetate	50.000	47.332	5.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	48.296	3.4	83	0.00
20 T	Methylene Chloride	50.000	42.484	15.0	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.925	8.2	83	0.00
22 T	Diisopropyl ether	50.000	51.389	-2.8	88	0.00
23 T	Vinyl Acetate	250.000	260.582	-4.2	86	0.00
24 P	1,1-Dichloroethane	50.000	49.253	1.5	86	0.00
25 T	2-Butanone	250.000	232.043	7.2	80	0.00
26 T	2,2-Dichloropropane	50.000	46.985	6.0	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.791	2.4	85	0.00
28 T	Bromochloromethane	50.000	54.527	-9.1	87	0.00
29 T	Tetrahydrofuran	250.000	236.317	5.5	83	0.00
30 C	Chloroform	50.000	50.512	-1.0#	87	0.00
31 T	Cyclohexane	50.000	47.788	4.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	48.678	2.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.739	-9.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	48.739	2.5	86	0.00
36 T	1,1-Dichloropropene	50.000	45.809	8.4	83	0.00
37 T	Ethyl Acetate	50.000	48.589	2.8	85	0.00
38 T	Carbon Tetrachloride	50.000	46.945	6.1	82	0.00
39 T	Methylcyclohexane	50.000	43.250	13.5	81	0.00
40 TM	Benzene	50.000	47.732	4.5	85	0.00
41 T	Methacrylonitrile	50.000	58.473	-16.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.062	1.9	87	0.00
43 T	Isopropyl Acetate	50.000	47.915	4.2	83	0.00
44 TM	Trichloroethene	50.000	46.328	7.3	83	0.00
45 C	1,2-Dichloropropane	50.000	50.065	-0.1#	88	0.00
46 T	Dibromomethane	50.000	48.927	2.1	86	0.00
47 T	Bromodichloromethane	50.000	50.909	-1.8	87	0.00
48 T	Methyl methacrylate	50.000	49.151	1.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	931.138	6.9	80	0.00
50 S	Toluene-d8	50.000	52.137	-4.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.813	1.3	85	0.00
52 CM	Toluene	50.000	47.768	4.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	48.864	2.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.184	1.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.667	0.7	86	0.00
56 T	Ethyl methacrylate	50.000	49.271	1.5	83	0.00
57 T	1,3-Dichloropropane	50.000	49.845	0.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.976	-0.4	85	0.00
59 T	2-Hexanone	250.000	245.545	1.8	82	0.00
60 T	Dibromochloromethane	50.000	50.406	-0.8	86	0.00
61 T	1,2-Dibromoethane	50.000	48.041	3.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	46.791	6.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	46.051	7.9	83	0.00
65 PM	Chlorobenzene	50.000	48.317	3.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.390	1.2	84	0.00
67 C	Ethyl Benzene	50.000	47.879	4.2#	84	0.00
68 T	m/p-Xylenes	100.000	94.879	5.1	84	0.00
69 T	o-Xylene	50.000	47.801	4.4	84	0.00
70 T	Styrene	50.000	49.170	1.7	86	0.00
71 P	Bromoform	50.000	48.742	2.5	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.479	3.0	84	0.00
74 T	N-ethyl acetate	50.000	48.858	2.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.905	4.2	84	0.00
76 T	1,2,3-Trichloropropane	50.000	56.910	-13.8	107	0.00
77 T	Bromobenzene	50.000	48.248	3.5	85	0.00
78 T	n-propylbenzene	50.000	48.328	3.3	84	0.00
79 T	2-Chlorotoluene	50.000	48.072	3.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.798	4.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.899	6.2	83	0.00
82 T	4-Chlorotoluene	50.000	48.234	3.5	85	0.00
83 T	tert-Butylbenzene	50.000	48.126	3.7	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.371	3.3	84	0.00
85 T	sec-Butylbenzene	50.000	48.721	2.6	84	0.00
86 T	p-Isopropyltoluene	50.000	49.105	1.8	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.990	4.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.095	3.8	84	0.00
89 T	n-Butylbenzene	50.000	48.496	3.0	83	0.00
90 T	Hexachloroethane	50.000	49.419	1.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.209	1.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.398	7.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.377	3.2	80	0.00
94 T	Hexachlorobutadiene	50.000	47.689	4.6	80	0.00
95 T	Naphthalene	50.000	47.570	4.9	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.198	3.6	79	0.00

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