

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010589.D
 Acq On : 20 Sep 2022 20:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 01:22:50 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	44.249	11.5	72	0.00
3 P	Chloromethane	50.000	50.292	-0.6	79	0.00
4 C	Vinyl Chloride	50.000	47.686	4.6#	75	0.00
5 T	Bromomethane	50.000	50.456	-0.9	78	0.00
6 T	Chloroethane	50.000	45.794	8.4	78	0.00
7 T	Trichlorofluoromethane	50.000	44.971	10.1	76	0.00
8 T	Diethyl Ether	50.000	49.934	0.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.880	8.2	75	0.00
10 T	Methyl Iodide	50.000	43.670	12.7	70	0.00
11 T	Tert butyl alcohol	250.000	274.373	-9.7	92	0.00
12 CM	1,1-Dichloroethene	50.000	44.438	11.1#	74	0.00
13 T	Acrolein	250.000	205.897	17.6	70	0.00
14 T	Allyl chloride	50.000	47.166	5.7	78	0.00
15 T	Acrylonitrile	250.000	269.709	-7.9	87	0.00
16 T	Acetone	250.000	242.207	3.1	73	0.00
17 T	Carbon Disulfide	50.000	45.831	8.3	74	0.00
18 T	Methyl Acetate	50.000	53.187	-6.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.499	-3.0	82	0.00
20 T	Methylene Chloride	50.000	51.882	-3.8	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.693	8.6	76	0.00
22 T	Diisopropyl ether	50.000	52.737	-5.5	84	0.00
23 T	Vinyl Acetate	250.000	274.186	-9.7	84	0.00
24 P	1,1-Dichloroethane	50.000	50.378	-0.8	81	0.00
25 T	2-Butanone	250.000	256.445	-2.6	82	0.00
26 T	2,2-Dichloropropane	50.000	45.101	9.8	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.882	0.2	80	0.00
28 T	Bromochloromethane	50.000	56.883	-13.8	84	0.00
29 T	Tetrahydrofuran	250.000	265.901	-6.4	86	0.00
30 C	Chloroform	50.000	51.610	-3.2#	82	0.00
31 T	Cyclohexane	50.000	47.427	5.1	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.844	2.3	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.037	-14.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	49.267	1.5	82	0.00
36 T	1,1-Dichloropropene	50.000	45.700	8.6	77	0.00
37 T	Ethyl Acetate	50.000	53.449	-6.9	88	0.00
38 T	Carbon Tetrachloride	50.000	46.778	6.4	77	0.00
39 T	Methylcyclohexane	50.000	42.963	14.1	75	0.00
40 TM	Benzene	50.000	47.832	4.3	80	0.00
41 T	Methacrylonitrile	50.000	51.360	-2.7	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.705	-1.4	84	0.00
43 T	Isopropyl Acetate	50.000	51.608	-3.2	84	0.00
44 TM	Trichloroethene	50.000	46.706	6.6	78	0.00
45 C	1,2-Dichloropropane	50.000	50.902	-1.8#	84	0.00
46 T	Dibromomethane	50.000	51.249	-2.5	85	0.00
47 T	Bromodichloromethane	50.000	51.706	-3.4	83	0.00
48 T	Methyl methacrylate	50.000	52.356	-4.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1021.796	-2.2	83	0.00
50 S	Toluene-d8	50.000	52.027	-4.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.583	-7.0	86	0.00
52 CM	Toluene	50.000	48.083	3.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.186	-0.4	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.036	-0.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.628	-5.3	86	0.00
56 T	Ethyl methacrylate	50.000	52.513	-5.0	83	0.00
57 T	1,3-Dichloropropane	50.000	51.405	-2.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.098	-2.4	81	0.00
59 T	2-Hexanone	250.000	269.443	-7.8	85	0.00
60 T	Dibromochloromethane	50.000	52.667	-5.3	84	0.00
61 T	1,2-Dibromoethane	50.000	50.714	-1.4	83	0.00
62 S	4-Bromofluorobenzene	50.000	48.483	3.0	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	45.767	8.5	79	0.00
65 PM	Chlorobenzene	50.000	47.929	4.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.791	0.4	81	0.00
67 C	Ethyl Benzene	50.000	47.058	5.9#	80	0.00
68 T	m/p-Xylenes	100.000	94.835	5.2	81	0.00
69 T	o-Xylene	50.000	47.643	4.7	80	0.00
70 T	Styrene	50.000	49.067	1.9	82	0.00
71 P	Bromoform	50.000	51.058	-2.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	45.897	8.2	79	0.00
74 T	N-amyl acetate	50.000	49.863	0.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.996	2.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	47.231	5.5	88	0.00
77 T	Bromobenzene	50.000	47.258	5.5	82	0.00
78 T	n-propylbenzene	50.000	46.595	6.8	80	0.00
79 T	2-Chlorotoluene	50.000	46.387	7.2	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.691	6.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.351	9.3	79	0.00
82 T	4-Chlorotoluene	50.000	47.120	5.8	82	0.00
83 T	tert-Butylbenzene	50.000	47.271	5.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.325	5.3	82	0.00
85 T	sec-Butylbenzene	50.000	46.744	6.5	80	0.00
86 T	p-Isopropyltoluene	50.000	47.145	5.7	80	0.00
87 T	1,3-Dichlorobenzene	50.000	46.895	6.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.082	5.8	81	0.00
89 T	n-Butylbenzene	50.000	47.193	5.6	80	0.00
90 T	Hexachloroethane	50.000	48.448	3.1	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.678	2.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.164	1.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.679	0.6	81	0.00
94 T	Hexachlorobutadiene	50.000	47.107	5.8	78	0.00
95 T	Naphthalene	50.000	52.614	-5.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.976	0.0	81	0.00

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