

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093022\
 Data File : VY010742.D
 Acq On : 30 Sep 2022 11:17
 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 30 12:00:12 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	44.333	11.3	77	0.00
3 P	Chloromethane	50.000	45.973	8.1	78	0.00
4 C	Vinyl Chloride	50.000	47.031	5.9#	80	0.00
5 T	Bromomethane	50.000	49.441	1.1	82	0.00
6 T	Chloroethane	50.000	44.667	10.7	82	0.00
7 T	Trichlorofluoromethane	50.000	47.625	4.8	87	0.00
8 T	Diethyl Ether	50.000	48.825	2.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.255	-0.5	88	0.00
10 T	Methyl Iodide	50.000	46.262	7.5	81	0.00
11 T	Tert butyl alcohol	250.000	268.590	-7.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	46.104	7.8#	83	0.00
13 T	Acrolein	250.000	202.389	19.0	75	0.00
14 T	Allyl chloride	50.000	50.778	-1.6	90	0.00
15 T	Acrylonitrile	250.000	263.999	-5.6	92	0.00
16 T	Acetone	250.000	303.603	-21.4	98	0.00
17 T	Carbon Disulfide	50.000	39.952	20.1	71	0.01
18 T	Methyl Acetate	50.000	49.880	0.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	53.028	-6.1	91	0.00
20 T	Methylene Chloride	50.000	42.773	14.5	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.277	7.4	83	0.00
22 T	Diisopropyl ether	50.000	56.317	-12.6	96	0.00
23 T	Vinyl Acetate	250.000	280.027	-12.0	92	0.00
24 P	1,1-Dichloroethane	50.000	54.040	-8.1	94	0.00
25 T	2-Butanone	250.000	270.923	-8.4	93	0.00
26 T	2,2-Dichloropropane	50.000	54.780	-9.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.313	-4.6	91	0.00
28 T	Bromochloromethane	50.000	55.175	-10.3	88	0.00
29 T	Tetrahydrofuran	250.000	250.680	-0.3	88	0.00
30 C	Chloroform	50.000	54.932	-9.9#	94	0.00
31 T	Cyclohexane	50.000	49.114	1.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.987	-6.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.744	-5.5	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	47.984	4.0	85	0.00
36 T	1,1-Dichloropropene	50.000	49.165	1.7	88	0.00
37 T	Ethyl Acetate	50.000	51.792	-3.6	90	0.00
38 T	Carbon Tetrachloride	50.000	51.771	-3.5	90	0.00
39 T	Methylcyclohexane	50.000	44.685	10.6	83	0.00
40 TM	Benzene	50.000	50.773	-1.5	90	0.00
41 T	Methacrylonitrile	50.000	53.583	-7.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.029	-4.1	92	0.00
43 T	Isopropyl Acetate	50.000	52.468	-4.9	91	0.00
44 TM	Trichloroethene	50.000	48.592	2.8	87	0.00
45 C	1,2-Dichloropropane	50.000	54.207	-8.4#	95	0.00
46 T	Dibromomethane	50.000	50.534	-1.1	89	0.00
47 T	Bromodichloromethane	50.000	55.339	-10.7	95	0.00
48 T	Methyl methacrylate	50.000	52.099	-4.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.982	0.1	86	0.00
50 S	Toluene-d8	50.000	50.008	-0.0	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.141	-7.7	92	0.00
52 CM	Toluene	50.000	51.436	-2.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.336	-6.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.212	-6.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.617	-7.2	93	0.00
56 T	Ethyl methacrylate	50.000	52.870	-5.7	89	0.00
57 T	1,3-Dichloropropane	50.000	52.666	-5.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.032	-1.6	86	0.00
59 T	2-Hexanone	250.000	277.165	-10.9	93	0.00
60 T	Dibromochloromethane	50.000	54.511	-9.0	93	0.00
61 T	1,2-Dibromoethane	50.000	50.485	-1.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	46.385	7.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	47.918	4.2	85	0.00
65 PM	Chlorobenzene	50.000	52.703	-5.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.780	-11.6	93	0.00
67 C	Ethyl Benzene	50.000	53.319	-6.6#	92	0.00
68 T	m/p-Xylenes	100.000	105.460	-5.5	92	0.00
69 T	o-Xylene	50.000	53.507	-7.0	92	0.00
70 T	Styrene	50.000	55.078	-10.2	94	0.00
71 P	Bromoform	50.000	53.750	-7.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	52.468	-4.9	94	0.00
74 T	N-amyl acetate	50.000	52.666	-5.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.486	-1.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.363	3.3	94	0.00
77 T	Bromobenzene	50.000	50.123	-0.2	91	0.00
78 T	n-propylbenzene	50.000	53.022	-6.0	95	0.00
79 T	2-Chlorotoluene	50.000	52.664	-5.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.304	-4.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.160	-2.3	93	0.00
82 T	4-Chlorotoluene	50.000	53.380	-6.8	97	0.00
83 T	tert-Butylbenzene	50.000	53.378	-6.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.036	-6.1	96	0.00
85 T	sec-Butylbenzene	50.000	54.344	-8.7	97	0.00
86 T	p-Isopropyltoluene	50.000	54.502	-9.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.367	-4.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.893	-3.8	93	0.00
89 T	n-Butylbenzene	50.000	55.170	-10.3	97	0.00
90 T	Hexachloroethane	50.000	53.592	-7.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.126	-6.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.474	1.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.740	-3.5	88	0.00
94 T	Hexachlorobutadiene	50.000	51.284	-2.6	89	0.00
95 T	Naphthalene	50.000	50.063	-0.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.196	-2.4	86	0.00

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