

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
 Data File : VY010610.D
 Acq On : 21 Sep 2022 19:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 06:11:58 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	32.196	35.6#	52	0.00
3 P	Chloromethane	50.000	40.325	19.3	61	0.00
4 C	Vinyl Chloride	50.000	36.495	27.0#	55	0.00
5 T	Bromomethane	50.000	38.518	23.0	58	0.00
6 T	Chloroethane	50.000	36.229	27.5#	58	0.00
7 T	Trichlorofluoromethane	50.000	35.693	28.6#	57	0.00
8 T	Diethyl Ether	50.000	44.518	11.0	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	36.279	27.4#	56	0.00
10 T	Methyl Iodide	50.000	33.422	33.2#	51	0.00
11 T	Tert butyl alcohol	250.000	287.526	-15.0	90	0.00
12 CM	1,1-Dichloroethene	50.000	35.445	29.1#	56	0.00
13 T	Acrolein	250.000	277.958	-11.2	90	0.00
14 T	Allyl chloride	50.000	40.049	19.9	62	0.00
15 T	Acrylonitrile	250.000	274.918	-10.0	84	0.00
16 T	Acetone	250.000	250.027	-0.0	70	0.00
17 T	Carbon Disulfide	50.000	35.549	28.9#	56	0.00
18 T	Methyl Acetate	50.000	63.438	-26.9#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.313	5.4	71	0.00
20 T	Methylene Chloride	50.000	33.911	32.2#	53	0.00
21 T	trans-1,2-Dichloroethene	50.000	37.312	25.4#	58	0.00
22 T	Diisopropyl ether	50.000	46.821	6.4	70	0.00
23 T	Vinyl Acetate	250.000	254.544	-1.8	73	0.00
24 P	1,1-Dichloroethane	50.000	42.147	15.7	64	0.00
25 T	2-Butanone	250.000	275.370	-10.1	83	0.00
26 T	2,2-Dichloropropane	50.000	36.932	26.1#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	41.769	16.5	63	0.00
28 T	Bromochloromethane	50.000	60.008	-20.0	84	0.00
29 T	Tetrahydrofuran	250.000	283.570	-13.4	87	0.00
30 C	Chloroform	50.000	43.686	12.6#	66	0.00
31 T	Cyclohexane	50.000	37.326	25.3#	57	0.00
32 T	1,1,1-Trichloroethane	50.000	39.808	20.4	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.796	-15.6	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	50.911	-1.8	78	0.00
36 T	1,1-Dichloropropene	50.000	37.260	25.5#	58	0.00
37 T	Ethyl Acetate	50.000	54.930	-9.9	83	0.00
38 T	Carbon Tetrachloride	50.000	38.357	23.3	58	0.00
39 T	Methylcyclohexane	50.000	33.491	33.0#	54	0.00
40 TM	Benzene	50.000	40.830	18.3	63	0.00
41 T	Methacrylonitrile	50.000	56.808	-13.6	84	0.00
42 TM	1,2-Dichloroethane	50.000	46.588	6.8	71	0.00
43 T	Isopropyl Acetate	50.000	53.085	-6.2	80	0.00
44 TM	Trichloroethene	50.000	38.781	22.4	60	0.00
45 C	1,2-Dichloropropane	50.000	44.782	10.4#	68	0.00
46 T	Dibromomethane	50.000	48.593	2.8	74	0.00
47 T	Bromodichloromethane	50.000	46.505	7.0	69	0.00
48 T	Methyl methacrylate	50.000	55.718	-11.4	82	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1095.153	-9.5	82	0.00
50 S	Toluene-d8	50.000	53.519	-7.0	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.257	-16.5	87	0.00
52 CM	Toluene	50.000	40.971	18.1#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	45.927	8.1	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.776	10.4	67	0.00
55 T	1,1,2-Trichloroethane	50.000	49.024	2.0	74	0.00
56 T	Ethyl methacrylate	50.000	50.713	-1.4	74	0.00
57 T	1,3-Dichloropropane	50.000	48.570	2.9	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.324	-12.5	83	0.00
59 T	2-Hexanone	250.000	297.041	-18.8	86	0.00
60 T	Dibromochloromethane	50.000	48.564	2.9	72	0.00
61 T	1,2-Dibromoethane	50.000	47.860	4.3	73	0.00
62 S	4-Bromofluorobenzene	50.000	49.461	1.1	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	37.442	25.1#	60	0.00
65 PM	Chlorobenzene	50.000	41.763	16.5	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.057	11.9	66	0.00
67 C	Ethyl Benzene	50.000	39.784	20.4#	62	0.00
68 T	m/p-Xylenes	100.000	79.685	20.3	62	0.00
69 T	o-Xylene	50.000	40.751	18.5	63	0.00
70 T	Styrene	50.000	43.100	13.8	66	0.00
71 P	Bromoform	50.000	49.736	0.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	37.504	25.0	60	0.00
74 T	N-amyl acetate	50.000	48.216	3.6	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.570	2.9	79	0.00
76 T	1,2,3-Trichloropropane	50.000	54.990	-10.0	96	0.00
77 T	Bromobenzene	50.000	41.451	17.1	68	0.00
78 T	n-propylbenzene	50.000	37.539	24.9	61	0.00
79 T	2-Chlorotoluene	50.000	39.296	21.4	64	0.00
80 T	1,3,5-Trimethylbenzene	50.000	37.947	24.1	62	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.696	6.6	76	0.00
82 T	4-Chlorotoluene	50.000	38.771	22.5	63	0.00
83 T	tert-Butylbenzene	50.000	38.007	24.0	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	38.402	23.2	62	0.00
85 T	sec-Butylbenzene	50.000	37.435	25.1#	60	0.00
86 T	p-Isopropyltoluene	50.000	37.572	24.9	59	0.00
87 T	1,3-Dichlorobenzene	50.000	39.444	21.1	64	0.00
88 T	1,4-Dichlorobenzene	50.000	40.141	19.7	65	0.00
89 T	n-Butylbenzene	50.000	36.908	26.2#	59	0.00
90 T	Hexachloroethane	50.000	39.773	20.5	64	0.00
91 T	1,2-Dichlorobenzene	50.000	42.323	15.4	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.826	-1.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	38.784	22.4	59	0.00
94 T	Hexachlorobutadiene	50.000	35.529	28.9#	55	0.00
95 T	Naphthalene	50.000	46.450	7.1	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.448	17.1	63	0.00

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