

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092222\
 Data File : VY010636.D
 Acq On : 22 Sep 2022 20:33
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 09:05:24 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	43.336	13.3	66	0.00
3 P	Chloromethane	50.000	48.217	3.6	71	0.00
4 C	Vinyl Chloride	50.000	44.936	10.1#	66	0.00
5 T	Bromomethane	50.000	44.871	10.3	66	0.00
6 T	Chloroethane	50.000	41.722	16.6	67	0.00
7 T	Trichlorofluoromethane	50.000	43.524	13.0	69	0.00
8 T	Diethyl Ether	50.000	46.466	7.1	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.947	8.1	70	0.00
10 T	Methyl Iodide	50.000	40.325	19.3	61	0.00
11 T	Tert butyl alcohol	250.000	266.910	-6.8	84	0.00
12 CM	1,1-Dichloroethene	50.000	42.246	15.5#	66	0.00
13 T	Acrolein	250.000	178.193	28.7#	57	0.00
14 T	Allyl chloride	50.000	46.398	7.2	72	0.00
15 T	Acrylonitrile	250.000	275.607	-10.2	84	0.00
16 T	Acetone	250.000	246.224	1.5	69	0.00
17 T	Carbon Disulfide	50.000	43.349	13.3	66	0.00
18 T	Methyl Acetate	50.000	54.407	-8.8	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.365	3.3	72	0.00
20 T	Methylene Chloride	50.000	48.862	2.3	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.376	11.2	69	0.00
22 T	Diisopropyl ether	50.000	51.788	-3.6	77	0.00
23 T	Vinyl Acetate	250.000	273.544	-9.4	78	0.00
24 P	1,1-Dichloroethane	50.000	48.610	2.8	73	0.00
25 T	2-Butanone	250.000	270.791	-8.3	81	0.00
26 T	2,2-Dichloropropane	50.000	44.406	11.2	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.130	5.7	71	0.00
28 T	Bromochloromethane	50.000	58.987	-18.0	82	0.00
29 T	Tetrahydrofuran	250.000	277.743	-11.1	84	0.00
30 C	Chloroform	50.000	49.210	1.6#	73	0.00
31 T	Cyclohexane	50.000	47.011	6.0	70	0.00
32 T	1,1,1-Trichloroethane	50.000	46.623	6.8	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.189	-14.4	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	48.810	2.4	76	0.00
36 T	1,1-Dichloropropene	50.000	44.369	11.3	71	0.00
37 T	Ethyl Acetate	50.000	54.142	-8.3	83	0.00
38 T	Carbon Tetrachloride	50.000	44.792	10.4	69	0.00
39 T	Methylcyclohexane	50.000	42.444	15.1	70	0.00
40 TM	Benzene	50.000	45.912	8.2	72	0.00
41 T	Methacrylonitrile	50.000	52.242	-4.5	79	0.00
42 TM	1,2-Dichloroethane	50.000	48.179	3.6	75	0.00
43 T	Isopropyl Acetate	50.000	51.256	-2.5	78	0.00
44 TM	Trichloroethene	50.000	44.008	12.0	70	0.00
45 C	1,2-Dichloropropane	50.000	48.532	2.9#	75	0.00
46 T	Dibromomethane	50.000	48.040	3.9	75	0.00
47 T	Bromodichloromethane	50.000	49.541	0.9	75	0.00
48 T	Methyl methacrylate	50.000	52.675	-5.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	920.052	8.0	70	0.00
50 S	Toluene-d8	50.000	52.098	-4.2	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.626	-11.5	84	0.00
52 CM	Toluene	50.000	45.668	8.7#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	47.773	4.5	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.066	5.9	72	0.00
55 T	1,1,2-Trichloroethane	50.000	49.933	0.1	76	0.00
56 T	Ethyl methacrylate	50.000	49.882	0.2	74	0.00
57 T	1,3-Dichloropropane	50.000	49.486	1.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.456	-0.6	75	0.00
59 T	2-Hexanone	250.000	280.471	-12.2	83	0.00
60 T	Dibromochloromethane	50.000	49.196	1.6	74	0.00
61 T	1,2-Dibromoethane	50.000	48.142	3.7	74	0.00
62 S	4-Bromofluorobenzene	50.000	46.895	6.2	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	42.037	15.9	69	0.00
65 PM	Chlorobenzene	50.000	45.128	9.7	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.890	6.2	72	0.00
67 C	Ethyl Benzene	50.000	45.021	10.0#	71	0.00
68 T	m/p-Xylenes	100.000	89.684	10.3	72	0.00
69 T	o-Xylene	50.000	45.141	9.7	71	0.00
70 T	Styrene	50.000	46.060	7.9	72	0.00
71 P	Bromoform	50.000	48.544	2.9	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	44.064	11.9	71	0.00
74 T	N-ethyl acetate	50.000	49.263	1.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.400	3.2	79	0.00
76 T	1,2,3-Trichloropropane	50.000	48.149	3.7	84	0.00
77 T	Bromobenzene	50.000	43.880	12.2	71	0.00
78 T	n-propylbenzene	50.000	44.857	10.3	72	0.00
79 T	2-Chlorotoluene	50.000	44.144	11.7	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.031	11.9	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.730	8.5	75	0.00
82 T	4-Chlorotoluene	50.000	44.716	10.6	73	0.00
83 T	tert-Butylbenzene	50.000	44.314	11.4	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.463	11.1	72	0.00
85 T	sec-Butylbenzene	50.000	45.206	9.6	72	0.00
86 T	p-Isopropyltoluene	50.000	45.502	9.0	72	0.00
87 T	1,3-Dichlorobenzene	50.000	44.621	10.8	72	0.00
88 T	1,4-Dichlorobenzene	50.000	44.569	10.9	72	0.00
89 T	n-Butylbenzene	50.000	45.224	9.6	72	0.00
90 T	Hexachloroethane	50.000	46.749	6.5	75	0.00
91 T	1,2-Dichlorobenzene	50.000	45.209	9.6	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.914	2.2	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.420	13.2	66	0.00
94 T	Hexachlorobutadiene	50.000	43.145	13.7	67	0.00
95 T	Naphthalene	50.000	46.012	8.0	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.245	11.5	67	0.00

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