

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032823\
 Data File : VY013124.D
 Acq On : 28 Mar 2023 18:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 02:31:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	45.692	8.6	74	0.00
3 P	Chloromethane	50.000	42.932	14.1	72	0.00
4 C	Vinyl Chloride	50.000	48.155	3.7#	76	0.00
5 T	Bromomethane	50.000	51.429	-2.9	82	0.00
6 T	Chloroethane	50.000	51.484	-3.0	80	0.00
7 T	Trichlorofluoromethane	50.000	47.272	5.5	75	0.00
8 T	Diethyl Ether	50.000	45.229	9.5	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.590	2.8	77	0.00
10 T	Methyl Iodide	50.000	43.658	12.7	64	0.00
11 T	Tert butyl alcohol	250.000	208.491	16.6	66	0.00
12 CM	1,1-Dichloroethene	50.000	47.780	4.4#	74	0.00
13 T	Acrolein	250.000	158.031	36.8#	50	0.00
14 T	Allyl chloride	50.000	48.100	3.8	74	0.00
15 T	Acrylonitrile	250.000	258.265	-3.3	79	0.00
16 T	Acetone	250.000	219.899	12.0	63	0.00
17 T	Carbon Disulfide	50.000	42.689	14.6	67	0.00
18 T	Methyl Acetate	50.000	48.954	2.1	75	0.00
19 T	Methyl tert-butyl Ether	50.000	51.892	-3.8	77	0.00
20 T	Methylene Chloride	50.000	53.157	-6.3	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.027	-2.1	79	0.00
22 T	Diisopropyl ether	50.000	56.555	-13.1	85	0.00
23 T	Vinyl Acetate	250.000	272.513	-9.0	80	0.00
24 P	1,1-Dichloroethane	50.000	54.537	-9.1	84	0.00
25 T	2-Butanone	250.000	233.652	6.5	68	0.00
26 T	2,2-Dichloropropane	50.000	49.507	1.0	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.544	-1.1	76	0.00
28 T	Bromochloromethane	50.000	49.751	0.5	75	0.00
29 T	Tetrahydrofuran	250.000	248.427	0.6	73	0.00
30 C	Chloroform	50.000	53.257	-6.5#	82	0.00
31 T	Cyclohexane	50.000	46.556	6.9	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.313	-2.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.856	-1.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	54.466	-8.9	81	0.00
36 T	1,1-Dichloropropene	50.000	52.199	-4.4	77	0.00
37 T	Ethyl Acetate	50.000	50.979	-2.0	77	0.00
38 T	Carbon Tetrachloride	50.000	54.418	-8.8	80	0.00
39 T	Methylcyclohexane	50.000	51.074	-2.1	73	0.00
40 TM	Benzene	50.000	54.205	-8.4	79	0.00
41 T	Methacrylonitrile	50.000	54.629	-9.3	79	0.00
42 TM	1,2-Dichloroethane	50.000	54.877	-9.8	80	0.00
43 T	Isopropyl Acetate	50.000	51.047	-2.1	73	0.00
44 TM	Trichloroethene	50.000	51.516	-3.0	75	0.00
45 C	1,2-Dichloropropane	50.000	54.113	-8.2#	81	0.00
46 T	Dibromomethane	50.000	52.513	-5.0	76	0.00
47 T	Bromodichloromethane	50.000	55.021	-10.0	81	0.00
48 T	Methyl methacrylate	50.000	54.332	-8.7	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1083.339	-8.3	77	0.00
50 S	Toluene-d8	50.000	46.927	6.1	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.376	-7.0	75	0.00
52 CM	Toluene	50.000	54.403	-8.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	53.563	-7.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.518	-7.0	77	0.00
55 T	1,1,2-Trichloroethane	50.000	51.688	-3.4	76	0.00
56 T	Ethyl methacrylate	50.000	52.605	-5.2	72	0.00
57 T	1,3-Dichloropropane	50.000	53.930	-7.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.482	-7.4	74	0.00
59 T	2-Hexanone	250.000	259.786	-3.9	71	0.00
60 T	Dibromochloromethane	50.000	53.695	-7.4	79	0.00
61 T	1,2-Dibromoethane	50.000	51.740	-3.5	75	0.00
62 S	4-Bromofluorobenzene	50.000	54.006	-8.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	51.355	-2.7	78	0.00
65 PM	Chlorobenzene	50.000	51.718	-3.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.755	-5.5	80	0.00
67 C	Ethyl Benzene	50.000	52.919	-5.8#	78	0.00
68 T	m/p-Xylenes	100.000	104.896	-4.9	77	0.00
69 T	o-Xylene	50.000	53.255	-6.5	79	0.00
70 T	Styrene	50.000	53.972	-7.9	78	0.00
71 P	Bromoform	50.000	53.521	-7.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	46.745	6.5	79	0.00
74 T	N-amyl acetate	50.000	43.963	12.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.327	11.3	77	0.00
76 T	1,2,3-Trichloropropane	50.000	43.711	12.6	75	0.00
77 T	Bromobenzene	50.000	45.439	9.1	78	0.00
78 T	n-propylbenzene	50.000	46.927	6.1	79	0.00
79 T	2-Chlorotoluene	50.000	46.944	6.1	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.869	6.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.483	15.0	72	0.00
82 T	4-Chlorotoluene	50.000	46.794	6.4	80	0.00
83 T	tert-Butylbenzene	50.000	48.550	2.9	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.194	3.6	81	0.00
85 T	sec-Butylbenzene	50.000	50.658	-1.3	86	0.00
86 T	p-Isopropyltoluene	50.000	50.830	-1.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.736	-1.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.873	2.3	85	0.00
89 T	n-Butylbenzene	50.000	50.112	-0.2	84	0.00
90 T	Hexachloroethane	50.000	48.926	2.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.653	-1.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.049	7.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.847	6.3	79	0.00
94 T	Hexachlorobutadiene	50.000	47.284	5.4	84	0.00
95 T	Naphthalene	50.000	45.931	8.1	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.312	7.4	79	0.00

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