

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032823\
 Data File : VY013107.D
 Acq On : 28 Mar 2023 10:52
 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: Mar 29 02:24:55 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	45.556	8.9	83	0.00
3 P	Chloromethane	50.000	42.826	14.3	81	0.00
4 C	Vinyl Chloride	50.000	46.297	7.4#	82	0.00
5 T	Bromomethane	50.000	50.337	-0.7	90	0.00
6 T	Chloroethane	50.000	50.127	-0.3	88	0.00
7 T	Trichlorofluoromethane	50.000	44.526	10.9	80	0.00
8 T	Diethyl Ether	50.000	44.091	11.8	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.023	12.0	78	0.00
10 T	Methyl Iodide	50.000	44.077	11.8	72	0.00
11 T	Tert butyl alcohol	250.000	200.357	19.9	72	0.00
12 CM	1,1-Dichloroethene	50.000	43.206	13.6#	76	0.00
13 T	Acrolein	250.000	161.270	35.5#	57	0.00
14 T	Allyl chloride	50.000	47.527	4.9	82	0.00
15 T	Acrylonitrile	250.000	241.808	3.3	84	0.00
16 T	Acetone	250.000	258.153	-3.3	83	0.00
17 T	Carbon Disulfide	50.000	40.421	19.2	71	0.00
18 T	Methyl Acetate	50.000	48.006	4.0	82	0.00
19 T	Methyl tert-butyl Ether	50.000	50.218	-0.4	84	0.00
20 T	Methylene Chloride	50.000	48.930	2.1	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.333	1.3	86	0.00
22 T	Diisopropyl ether	50.000	52.788	-5.6	89	0.00
23 T	Vinyl Acetate	250.000	255.268	-2.1	85	0.00
24 P	1,1-Dichloroethane	50.000	52.411	-4.8	91	0.00
25 T	2-Butanone	250.000	243.741	2.5	81	0.00
26 T	2,2-Dichloropropane	50.000	48.846	2.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.042	-0.1	85	0.00
28 T	Bromochloromethane	50.000	47.164	5.7	80	0.00
29 T	Tetrahydrofuran	250.000	243.401	2.6	81	0.00
30 C	Chloroform	50.000	51.822	-3.6#	89	0.00
31 T	Cyclohexane	50.000	44.794	10.4	80	0.00
32 T	1,1,1-Trichloroethane	50.000	48.742	2.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.779	2.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	55.863	-11.7	96	0.00
36 T	1,1-Dichloropropene	50.000	48.425	3.2	83	0.00
37 T	Ethyl Acetate	50.000	47.586	4.8	84	0.00
38 T	Carbon Tetrachloride	50.000	50.234	-0.5	85	0.00
39 T	Methylcyclohexane	50.000	47.345	5.3	78	0.00
40 TM	Benzene	50.000	49.274	1.5	84	0.00
41 T	Methacrylonitrile	50.000	40.690	18.6	69	0.00
42 TM	1,2-Dichloroethane	50.000	50.811	-1.6	86	0.00
43 T	Isopropyl Acetate	50.000	47.789	4.4	80	0.00
44 TM	Trichloroethene	50.000	49.241	1.5	83	0.00
45 C	1,2-Dichloropropane	50.000	50.543	-1.1#	88	0.00
46 T	Dibromomethane	50.000	50.005	-0.0	84	0.00
47 T	Bromodichloromethane	50.000	51.400	-2.8	87	0.00
48 T	Methyl methacrylate	50.000	46.883	6.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	980.552	1.9	82	0.00
50 S	Toluene-d8	50.000	47.117	5.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.545	2.6	79	0.00
52 CM	Toluene	50.000	51.355	-2.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.028	-2.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.442	-2.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.095	-0.2	86	0.00
56 T	Ethyl methacrylate	50.000	50.432	-0.9	81	0.00
57 T	1,3-Dichloropropane	50.000	50.675	-1.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.852	0.5	80	0.00
59 T	2-Hexanone	250.000	248.763	0.5	79	0.00
60 T	Dibromochloromethane	50.000	51.795	-3.6	88	0.00
61 T	1,2-Dibromoethane	50.000	50.365	-0.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	55.036	-10.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.977	0.0	86	0.00
65 PM	Chlorobenzene	50.000	50.668	-1.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.254	-4.5	89	0.00
67 C	Ethyl Benzene	50.000	51.216	-2.4#	86	0.00
68 T	m/p-Xylenes	100.000	102.619	-2.6	85	0.00
69 T	o-Xylene	50.000	51.813	-3.6	87	0.00
70 T	Styrene	50.000	52.968	-5.9	87	0.00
71 P	Bromoform	50.000	51.578	-3.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.233	3.5	86	0.00
74 T	N-amyl acetate	50.000	43.835	12.3	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.389	7.2	85	0.00
76 T	1,2,3-Trichloropropane	50.000	41.454	17.1	76	0.00
77 T	Bromobenzene	50.000	47.833	4.3	87	0.00
78 T	n-propylbenzene	50.000	48.642	2.7	87	0.00
79 T	2-Chlorotoluene	50.000	48.496	3.0	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.063	1.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.590	6.8	83	0.00
82 T	4-Chlorotoluene	50.000	48.701	2.6	88	0.00
83 T	tert-Butylbenzene	50.000	48.600	2.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.483	1.0	88	0.00
85 T	sec-Butylbenzene	50.000	48.732	2.5	88	0.00
86 T	p-Isopropyltoluene	50.000	49.236	1.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.047	1.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.432	3.1	89	0.00
89 T	n-Butylbenzene	50.000	48.096	3.8	86	0.00
90 T	Hexachloroethane	50.000	48.074	3.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.050	1.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.995	8.0	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.669	14.7	76	0.00
94 T	Hexachlorobutadiene	50.000	41.881	16.2	79	0.00
95 T	Naphthalene	50.000	43.015	14.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.072	13.9	77	0.00

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