

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040523\
 Data File : VY013207.D
 Acq On : 05 Apr 2023 17:12
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 01:28:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 03 13:40:57 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.860	6.3	87	0.00
3 P	Chloromethane	50.000	33.927	32.1#	65	0.00
4 C	Vinyl Chloride	50.000	49.482	1.0#	94	0.00
5 T	Bromomethane	50.000	45.683	8.6	88	0.00
6 T	Chloroethane	50.000	49.215	1.6	93	0.00
7 T	Trichlorofluoromethane	50.000	47.437	5.1	87	0.00
8 T	Diethyl Ether	50.000	51.970	-3.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.965	0.1	94	0.00
10 T	Methyl Iodide	50.000	54.964	-9.9	95	0.00
11 T	Tert butyl alcohol	250.000	240.320	3.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.432	1.1#	91	0.00
13 T	Acrolein	250.000	197.007	21.2	72	0.00
14 T	Allyl chloride	50.000	44.205	11.6	82	0.00
15 T	Acrylonitrile	250.000	235.697	5.7	84	0.00
16 T	Acetone	250.000	242.057	3.2	76	0.00
17 T	Carbon Disulfide	50.000	43.931	12.1	82	0.00
18 T	Methyl Acetate	50.000	44.918	10.2	80	0.00
19 T	Methyl tert-butyl Ether	50.000	53.831	-7.7	95	0.00
20 T	Methylene Chloride	50.000	47.613	4.8	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.672	0.7	91	0.00
22 T	Diisopropyl ether	50.000	41.438	17.1	73	0.00
23 T	Vinyl Acetate	250.000	218.163	12.7	75	0.00
24 P	1,1-Dichloroethane	50.000	43.762	12.5	81	0.00
25 T	2-Butanone	250.000	212.027	15.2	71	0.00
26 T	2,2-Dichloropropane	50.000	48.316	3.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.954	4.1	86	0.00
28 T	Bromochloromethane	50.000	39.308	21.4	69	0.00
29 T	Tetrahydrofuran	250.000	209.415	16.2	71	0.00
30 C	Chloroform	50.000	47.355	5.3#	88	0.00
31 T	Cyclohexane	50.000	40.683	18.6	76	0.00
32 T	1,1,1-Trichloroethane	50.000	51.279	-2.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.612	6.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.790	2.4	84	0.00
36 T	1,1-Dichloropropene	50.000	49.344	1.3	83	0.00
37 T	Ethyl Acetate	50.000	44.857	10.3	74	0.00
38 T	Carbon Tetrachloride	50.000	55.967	-11.9	97	0.00
39 T	Methylcyclohexane	50.000	50.516	-1.0	83	0.00
40 TM	Benzene	50.000	48.659	2.7	84	0.00
41 T	Methacrylonitrile	50.000	51.096	-2.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	53.154	-6.3	92	0.00
43 T	Isopropyl Acetate	50.000	46.528	6.9	76	0.00
44 TM	Trichloroethene	50.000	55.305	-10.6	95	0.00
45 C	1,2-Dichloropropane	50.000	45.344	9.3#	78	0.00
46 T	Dibromomethane	50.000	50.487	-1.0	87	0.00
47 T	Bromodichloromethane	50.000	50.617	-1.2	87	0.00
48 T	Methyl methacrylate	50.000	47.762	4.5	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1062.872	-6.3	84	0.00
50 S	Toluene-d8	50.000	49.148	1.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.427	6.6	75	0.00
52 CM	Toluene	50.000	51.826	-3.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.314	-4.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.768	0.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.743	-1.5	87	0.00
56 T	Ethyl methacrylate	50.000	53.385	-6.8	85	0.00
57 T	1,3-Dichloropropane	50.000	48.792	2.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.020	8.8	77	0.00
59 T	2-Hexanone	250.000	237.984	4.8	73	0.00
60 T	Dibromochloromethane	50.000	55.250	-10.5	94	0.00
61 T	1,2-Dibromoethane	50.000	51.779	-3.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.386	-2.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	55.017	-10.0	95	0.00
65 PM	Chlorobenzene	50.000	51.465	-2.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.716	-11.4	97	0.00
67 C	Ethyl Benzene	50.000	52.600	-5.2#	88	0.00
68 T	m/p-Xylenes	100.000	109.590	-9.6	90	0.00
69 T	o-Xylene	50.000	55.768	-11.5	93	0.00
70 T	Styrene	50.000	55.658	-11.3	92	0.00
71 P	Bromoform	50.000	59.426	-18.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.433	-6.9	93	0.00
74 T	N-amyl acetate	50.000	45.745	8.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.263	7.5	82	0.00
76 T	1,2,3-Trichloropropane	50.000	47.491	5.0	83	0.00
77 T	Bromobenzene	50.000	53.587	-7.2	96	0.00
78 T	n-propylbenzene	50.000	50.950	-1.9	89	0.00
79 T	2-Chlorotoluene	50.000	50.814	-1.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.094	-8.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.837	2.3	83	0.00
82 T	4-Chlorotoluene	50.000	51.227	-2.5	91	0.00
83 T	tert-Butylbenzene	50.000	56.148	-12.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.134	-8.3	94	0.00
85 T	sec-Butylbenzene	50.000	53.249	-6.5	92	0.00
86 T	p-Isopropyltoluene	50.000	56.072	-12.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	53.002	-6.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.606	-5.2	97	0.00
89 T	n-Butylbenzene	50.000	54.351	-8.7	95	0.00
90 T	Hexachloroethane	50.000	49.478	1.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.579	-5.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.785	0.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.262	-0.5	87	0.00
94 T	Hexachlorobutadiene	50.000	49.792	0.4	88	0.00
95 T	Naphthalene	50.000	47.675	4.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.449	-0.9	86	0.00

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