

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010258.D
 Acq On : 31 Aug 2022 20:11
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 23:43:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.153	3.7	108	0.00
3 P	Chloromethane	50.000	47.909	4.2	105	0.00
4 C	Vinyl Chloride	50.000	46.908	6.2#	97	0.00
5 T	Bromomethane	50.000	41.119	17.8	94	0.00
6 T	Chloroethane	50.000	43.513	13.0	91	0.00
7 T	Trichlorofluoromethane	50.000	48.358	3.3	100	0.00
8 T	Diethyl Ether	50.000	46.486	7.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.321	-6.6	113	0.00
10 T	Methyl Iodide	50.000	47.186	5.6	99	0.00
11 T	Tert butyl alcohol	250.000	205.814	17.7	93	-0.01
12 CM	1,1-Dichloroethene	50.000	49.790	0.4#	106	0.00
13 T	Acrolein	250.000	223.836	10.5	89	0.00
14 T	Allyl chloride	50.000	54.227	-8.5	117	0.00
15 T	Acrylonitrile	250.000	226.630	9.3	97	0.00
16 T	Acetone	250.000	223.620	10.6	96	0.00
17 T	Carbon Disulfide	50.000	47.567	4.9	103	0.00
18 T	Methyl Acetate	50.000	45.468	9.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	46.852	6.3	97	0.00
20 T	Methylene Chloride	50.000	53.583	-7.2	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.449	-0.9	106	0.00
22 T	Diisopropyl ether	50.000	54.421	-8.8	114	0.00
23 T	Vinyl Acetate	250.000	244.913	2.0	100	0.00
24 P	1,1-Dichloroethane	50.000	53.436	-6.9	113	0.00
25 T	2-Butanone	250.000	211.037	15.6	98	0.00
26 T	2,2-Dichloropropane	50.000	47.550	4.9	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.149	1.7	105	0.00
28 T	Bromochloromethane	50.000	53.192	-6.4	109	0.00
29 T	Tetrahydrofuran	250.000	218.545	12.6	96	0.00
30 C	Chloroform	50.000	49.124	1.8#	106	0.00
31 T	Cyclohexane	50.000	49.055	1.9	111	0.00
32 T	1,1,1-Trichloroethane	50.000	49.394	1.2	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.179	7.6	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.665	0.7	97	0.00
36 T	1,1-Dichloropropene	50.000	52.210	-4.4	108	0.00
37 T	Ethyl Acetate	50.000	44.565	10.9	95	0.00
38 T	Carbon Tetrachloride	50.000	51.580	-3.2	104	0.00
39 T	Methylcyclohexane	50.000	50.409	-0.8	106	0.00
40 TM	Benzene	50.000	50.413	-0.8	106	0.00
41 T	Methacrylonitrile	50.000	42.237	15.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	45.521	9.0	94	0.00
43 T	Isopropyl Acetate	50.000	43.923	12.2	96	0.00
44 TM	Trichloroethene	50.000	48.763	2.5	101	0.00
45 C	1,2-Dichloropropane	50.000	49.777	0.4#	112	0.00
46 T	Dibromomethane	50.000	45.606	8.8	96	0.00
47 T	Bromodichloromethane	50.000	48.529	2.9	101	0.00
48 T	Methyl methacrylate	50.000	44.629	10.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1082.431	-8.2	114	0.00
50 S	Toluene-d8	50.000	51.304	-2.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.285	12.7	95	0.00
52 CM	Toluene	50.000	50.359	-0.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	43.432	13.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.401	5.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	43.045	13.9	97	0.00
56 T	Ethyl methacrylate	50.000	42.410	15.2	93	0.00
57 T	1,3-Dichloropropane	50.000	43.091	13.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	204.598	18.2	96	0.00
59 T	2-Hexanone	250.000	196.063	21.6	92	0.00
60 T	Dibromochloromethane	50.000	44.415	11.2	95	0.00
61 T	1,2-Dibromoethane	50.000	41.657	16.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	46.161	7.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.228	1.5	98	0.00
65 PM	Chlorobenzene	50.000	49.839	0.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.972	0.1	99	0.00
67 C	Ethyl Benzene	50.000	51.570	-3.1#	105	0.00
68 T	m/p-Xylenes	100.000	102.676	-2.7	104	0.00
69 T	o-Xylene	50.000	51.307	-2.6	101	0.00
70 T	Styrene	50.000	51.441	-2.9	101	0.00
71 P	Bromoform	50.000	46.129	7.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.425	-6.8	105	0.00
74 T	N-amyl acetate	50.000	43.671	12.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.596	10.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.010	10.0	95	0.00
77 T	Bromobenzene	50.000	50.230	-0.5	96	0.00
78 T	n-propylbenzene	50.000	53.256	-6.5	106	0.00
79 T	2-Chlorotoluene	50.000	51.164	-2.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.885	-3.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.732	12.5	91	0.00
82 T	4-Chlorotoluene	50.000	50.091	-0.2	100	0.00
83 T	tert-Butylbenzene	50.000	52.785	-5.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.763	-3.5	101	0.00
85 T	sec-Butylbenzene	50.000	52.245	-4.5	104	0.00
86 T	p-Isopropyltoluene	50.000	52.938	-5.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.764	2.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.349	3.3	97	0.00
89 T	n-Butylbenzene	50.000	57.676	-15.4	110	0.00
90 T	Hexachloroethane	50.000	54.017	-8.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.528	-3.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.207	11.6	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.805	6.4	84	0.00
94 T	Hexachlorobutadiene	50.000	48.073	3.9	89	0.00
95 T	Naphthalene	50.000	44.502	11.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.321	9.4	81	0.00

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