

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103122\
 Data File : VY011195.D
 Acq On : 31 Oct 2022 13:50
 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: Nov 01 02:43:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	45.830	8.3	74	0.00
3 P	Chloromethane	50.000	42.574	14.9	70	0.00
4 C	Vinyl Chloride	50.000	43.149	13.7#	70	0.00
5 T	Bromomethane	50.000	44.140	11.7	73	0.00
6 T	Chloroethane	50.000	44.795	10.4	73	0.00
7 T	Trichlorofluoromethane	50.000	42.954	14.1	76	0.00
8 T	Diethyl Ether	50.000	48.068	3.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.895	10.2	77	0.00
10 T	Methyl Iodide	50.000	42.701	14.6	70	0.00
11 T	Tert butyl alcohol	250.000	261.783	-4.7	113	0.00
12 CM	1,1-Dichloroethene	50.000	42.646	14.7#	75	0.00
13 T	Acrolein	250.000	269.469	-7.8	105	0.00
14 T	Allyl chloride	50.000	48.601	2.8	82	0.00
15 T	Acrylonitrile	250.000	261.160	-4.5	96	0.00
16 T	Acetone	250.000	297.084	-18.8	112	0.00
17 T	Carbon Disulfide	50.000	36.842	26.3#	63	0.00
18 T	Methyl Acetate	50.000	50.786	-1.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.267	-6.5	92	0.00
20 T	Methylene Chloride	50.000	59.080	-18.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.631	14.7	75	0.00
22 T	Diisopropyl ether	50.000	52.587	-5.2	87	0.00
23 T	Vinyl Acetate	250.000	279.875	-11.9	91	0.00
24 P	1,1-Dichloroethane	50.000	47.864	4.3	82	0.00
25 T	2-Butanone	250.000	277.745	-11.1	105	0.00
26 T	2,2-Dichloropropane	50.000	48.361	3.3	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.780	6.4	81	0.00
28 T	Bromochloromethane	50.000	56.696	-13.4	92	0.00
29 T	Tetrahydrofuran	250.000	265.912	-6.4	99	0.00
30 C	Chloroform	50.000	47.960	4.1#	83	0.00
31 T	Cyclohexane	50.000	43.893	12.2	73	0.00
32 T	1,1,1-Trichloroethane	50.000	47.480	5.0	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.427	-6.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.128	-6.3	91	0.00
36 T	1,1-Dichloropropene	50.000	44.032	11.9	77	0.00
37 T	Ethyl Acetate	50.000	52.051	-4.1	97	0.00
38 T	Carbon Tetrachloride	50.000	45.607	8.8	78	0.00
39 T	Methylcyclohexane	50.000	42.597	14.8	73	0.00
40 TM	Benzene	50.000	45.740	8.5	80	0.00
41 T	Methacrylonitrile	50.000	56.975	-14.0	119	0.00
42 TM	1,2-Dichloroethane	50.000	48.656	2.7	87	0.00
43 T	Isopropyl Acetate	50.000	53.619	-7.2	98	0.00
44 TM	Trichloroethene	50.000	44.677	10.6	78	0.00
45 C	1,2-Dichloropropane	50.000	48.929	2.1#	84	0.00
46 T	Dibromomethane	50.000	47.005	6.0	85	0.00
47 T	Bromodichloromethane	50.000	49.879	0.2	86	0.00
48 T	Methyl methacrylate	50.000	53.356	-6.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1083.666	-8.4	99	0.00
50 S	Toluene-d8	50.000	52.249	-4.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.556	-11.4	100	0.00
52 CM	Toluene	50.000	47.029	5.9#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.579	-1.2	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.676	0.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.658	0.7	89	0.00
56 T	Ethyl methacrylate	50.000	54.548	-9.1	94	0.00
57 T	1,3-Dichloropropane	50.000	49.855	0.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.496	-11.0	97	0.00
59 T	2-Hexanone	250.000	292.896	-17.2	105	0.00
60 T	Dibromochloromethane	50.000	49.963	0.1	88	0.00
61 T	1,2-Dibromoethane	50.000	48.920	2.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	57.089	-14.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	43.745	12.5	77	0.00
65 PM	Chlorobenzene	50.000	47.063	5.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.827	2.3	85	0.00
67 C	Ethyl Benzene	50.000	48.264	3.5#	81	0.00
68 T	m/p-Xylenes	100.000	97.336	2.7	82	0.00
69 T	o-Xylene	50.000	49.094	1.8	82	0.00
70 T	Styrene	50.000	50.543	-1.1	83	0.00
71 P	Bromoform	50.000	50.418	-0.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.471	3.1	82	0.00
74 T	N-amyl acetate	50.000	55.412	-10.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.698	0.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.233	1.5	94	0.00
77 T	Bromobenzene	50.000	46.836	6.3	83	0.00
78 T	n-propylbenzene	50.000	48.519	3.0	83	0.00
79 T	2-Chlorotoluene	50.000	48.614	2.8	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.486	3.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.496	-3.0	95	0.00
82 T	4-Chlorotoluene	50.000	48.508	3.0	85	0.00
83 T	tert-Butylbenzene	50.000	49.043	1.9	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.170	1.7	84	0.00
85 T	sec-Butylbenzene	50.000	49.066	1.9	83	0.00
86 T	p-Isopropyltoluene	50.000	49.202	1.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.435	5.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.706	6.6	84	0.00
89 T	n-Butylbenzene	50.000	49.852	0.3	84	0.00
90 T	Hexachloroethane	50.000	47.351	5.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.794	4.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.863	-3.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.637	0.7	86	0.00
94 T	Hexachlorobutadiene	50.000	48.064	3.9	84	0.00
95 T	Naphthalene	50.000	48.025	4.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.198	-0.4	88	0.00

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