

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
 Data File : VY012624.D
 Acq On : 15 Feb 2023 19:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 01:02:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 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	43.115	13.8	78	0.00
3 P	Chloromethane	50.000	40.171	19.7	78	0.00
4 C	Vinyl Chloride	50.000	43.798	12.4#	83	0.00
5 T	Bromomethane	50.000	50.039	-0.1	88	-0.01
6 T	Chloroethane	50.000	46.941	6.1	88	0.00
7 T	Trichlorofluoromethane	50.000	47.598	4.8	88	0.00
8 T	Diethyl Ether	50.000	52.188	-4.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.911	2.2	88	0.00
10 T	Methyl Iodide	50.000	46.272	7.5	78	-0.01
11 T	Tert butyl alcohol	250.000	286.841	-14.7	118	0.00
12 CM	1,1-Dichloroethene	50.000	46.986	6.0#	86	0.00
13 T	Acrolein	250.000	183.788	26.5#	72	0.00
14 T	Allyl chloride	50.000	48.132	3.7	87	0.00
15 T	Acrylonitrile	250.000	285.804	-14.3	108	0.00
16 T	Acetone	250.000	233.295	6.7	83	0.00
17 T	Carbon Disulfide	50.000	40.775	18.5	78	0.00
18 T	Methyl Acetate	50.000	52.716	-5.4	107	0.00
19 T	Methyl tert-butyl Ether	50.000	56.668	-13.3	103	0.00
20 T	Methylene Chloride	50.000	55.771	-11.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.738	2.5	89	0.00
22 T	Diisopropyl ether	50.000	53.401	-6.8	94	-0.01
23 T	Vinyl Acetate	250.000	280.756	-12.3	99	0.00
24 P	1,1-Dichloroethane	50.000	50.713	-1.4	92	0.00
25 T	2-Butanone	250.000	266.706	-6.7	101	0.00
26 T	2,2-Dichloropropane	50.000	49.514	1.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.003	-4.0	93	0.00
28 T	Bromochloromethane	50.000	55.692	-11.4	94	0.00
29 T	Tetrahydrofuran	250.000	292.812	-17.1	111	0.00
30 C	Chloroform	50.000	52.371	-4.7#	94	0.00
31 T	Cyclohexane	50.000	44.341	11.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.118	-2.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.888	-9.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	55.705	-11.4	95	0.00
36 T	1,1-Dichloropropene	50.000	49.231	1.5	88	0.00
37 T	Ethyl Acetate	50.000	55.024	-10.0	105	0.00
38 T	Carbon Tetrachloride	50.000	50.919	-1.8	92	0.00
39 T	Methylcyclohexane	50.000	48.238	3.5	86	0.00
40 TM	Benzene	50.000	50.584	-1.2	91	0.00
41 T	Methacrylonitrile	50.000	42.214	15.6	70	-0.02
42 TM	1,2-Dichloroethane	50.000	54.138	-8.3	98	0.00
43 T	Isopropyl Acetate	50.000	57.639	-15.3	107	0.00
44 TM	Trichloroethene	50.000	52.111	-4.2	94	0.00
45 C	1,2-Dichloropropane	50.000	52.091	-4.2#	92	0.00
46 T	Dibromomethane	50.000	55.714	-11.4	102	0.00
47 T	Bromodichloromethane	50.000	54.305	-8.6	96	0.00
48 T	Methyl methacrylate	50.000	58.251	-16.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1297.387	-29.7#	122	0.00
50 S	Toluene-d8	50.000	54.432	-8.9	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.967	-20.8	112	0.00
52 CM	Toluene	50.000	52.042	-4.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.311	-10.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.921	-7.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	56.938	-13.9	103	0.00
56 T	Ethyl methacrylate	50.000	60.164	-20.3	108	0.00
57 T	1,3-Dichloropropane	50.000	56.997	-14.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.245	-15.3	104	0.00
59 T	2-Hexanone	250.000	292.005	-16.8	107	0.00
60 T	Dibromochloromethane	50.000	57.557	-15.1	102	0.00
61 T	1,2-Dibromoethane	50.000	57.571	-15.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	55.313	-10.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	54.396	-8.8	97	0.00
65 PM	Chlorobenzene	50.000	51.536	-3.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.054	-8.1	101	0.00
67 C	Ethyl Benzene	50.000	50.706	-1.4#	93	0.00
68 T	m/p-Xylenes	100.000	102.100	-2.1	94	0.00
69 T	o-Xylene	50.000	52.427	-4.9	95	0.00
70 T	Styrene	50.000	52.967	-5.9	97	0.00
71 P	Bromoform	50.000	57.184	-14.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.902	2.2	94	0.00
74 T	N-amyl acetate	50.000	53.459	-6.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.989	-4.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.774	-1.5	107	0.00
77 T	Bromobenzene	50.000	50.581	-1.2	101	0.00
78 T	n-propylbenzene	50.000	48.890	2.2	95	0.00
79 T	2-Chlorotoluene	50.000	48.845	2.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.371	1.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.363	-4.7	107	0.00
82 T	4-Chlorotoluene	50.000	48.510	3.0	95	0.00
83 T	tert-Butylbenzene	50.000	50.395	-0.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.978	0.0	95	0.00
85 T	sec-Butylbenzene	50.000	49.617	0.8	95	0.00
86 T	p-Isopropyltoluene	50.000	50.280	-0.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.734	-1.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.776	0.4	99	0.00
89 T	n-Butylbenzene	50.000	49.929	0.1	95	0.00
90 T	Hexachloroethane	50.000	48.609	2.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.336	-2.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.927	-9.9	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.044	-8.1	106	0.00
94 T	Hexachlorobutadiene	50.000	52.062	-4.1	103	0.00
95 T	Naphthalene	50.000	59.619	-19.2	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.806	-11.6	111	0.00

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