

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY009907.D
 Acq On : 09 Aug 2022 05:53
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 07:02:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	43.361	13.3	71	0.00
3 P	Chloromethane	50.000	55.912	-11.8	85	0.00
4 C	Vinyl Chloride	50.000	55.022	-10.0#	81	0.00
5 T	Bromomethane	50.000	58.513	-17.0	87	0.00
6 T	Chloroethane	50.000	60.855	-21.7	88	0.00
7 T	Trichlorofluoromethane	50.000	48.622	2.8	73	0.00
8 T	Diethyl Ether	50.000	52.744	-5.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.969	2.1	75	0.00
10 T	Methyl Iodide	50.000	53.195	-6.4	73	0.00
11 T	Tert butyl alcohol	250.000	240.980	3.6	79	0.00
12 CM	1,1-Dichloroethene	50.000	49.841	0.3#	74	0.00
13 T	Acrolein	250.000	175.130	29.9#	95	0.00
14 T	Allyl chloride	50.000	47.983	4.0	71	0.00
15 T	Acrylonitrile	250.000	283.432	-13.4	87	0.00
16 T	Acetone	250.000	244.930	2.0	70	0.00
17 T	Carbon Disulfide	50.000	54.617	-9.2	76	0.00
18 T	Methyl Acetate	50.000	59.139	-18.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	52.937	-5.9	79	0.00
20 T	Methylene Chloride	50.000	59.980	-20.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.079	-8.2	78	0.01
22 T	Diisopropyl ether	50.000	53.950	-7.9	80	0.00
23 T	Vinyl Acetate	250.000	276.334	-10.5	78	0.00
24 P	1,1-Dichloroethane	50.000	51.683	-3.4	79	0.00
25 T	2-Butanone	250.000	269.040	-7.6	78	0.00
26 T	2,2-Dichloropropane	50.000	34.547	30.9#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.697	-9.4	81	0.00
28 T	Bromochloromethane	50.000	55.422	-10.8	86	0.00
29 T	Tetrahydrofuran	250.000	293.209	-17.3	85	0.00
30 C	Chloroform	50.000	52.794	-5.6#	81	0.00
31 T	Cyclohexane	50.000	49.087	1.8	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.593	-1.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.501	-7.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.997	0.0	84	0.00
36 T	1,1-Dichloropropene	50.000	51.183	-2.4	75	0.00
37 T	Ethyl Acetate	50.000	55.191	-10.4	83	0.00
38 T	Carbon Tetrachloride	50.000	50.360	-0.7	75	0.00
39 T	Methylcyclohexane	50.000	51.879	-3.8	73	0.00
40 TM	Benzene	50.000	54.760	-9.5	81	0.00
41 T	Methacrylonitrile	50.000	44.726	10.5	67	0.00
42 TM	1,2-Dichloroethane	50.000	53.152	-6.3	82	0.00
43 T	Isopropyl Acetate	50.000	53.451	-6.9	79	0.00
44 TM	Trichloroethene	50.000	52.581	-5.2	79	0.00
45 C	1,2-Dichloropropane	50.000	54.544	-9.1#	83	0.00
46 T	Dibromomethane	50.000	55.411	-10.8	83	0.00
47 T	Bromodichloromethane	50.000	53.761	-7.5	82	0.00
48 T	Methyl methacrylate	50.000	56.259	-12.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1309.529	-31.0#	94	0.00
50 S	Toluene-d8	50.000	50.043	-0.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.282	-16.1	85	0.00
52 CM	Toluene	50.000	54.880	-9.8#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	47.985	4.0	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.430	1.1	73	0.00
55 T	1,1,2-Trichloroethane	50.000	54.645	-9.3	84	0.00
56 T	Ethyl methacrylate	50.000	56.457	-12.9	79	0.00
57 T	1,3-Dichloropropane	50.000	54.408	-8.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.101	-11.2	83	0.00
59 T	2-Hexanone	250.000	294.373	-17.7	83	0.00
60 T	Dibromochloromethane	50.000	53.840	-7.7	83	0.00
61 T	1,2-Dibromoethane	50.000	57.103	-14.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	53.614	-7.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.251	-0.5	81	0.00
65 PM	Chlorobenzene	50.000	51.771	-3.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.886	-3.8	84	0.00
67 C	Ethyl Benzene	50.000	51.538	-3.1#	79	0.00
68 T	m/p-Xylenes	100.000	104.361	-4.4	81	0.00
69 T	o-Xylene	50.000	53.486	-7.0	81	0.00
70 T	Styrene	50.000	55.033	-10.1	84	0.00
71 P	Bromoform	50.000	52.799	-5.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	49.734	0.5	79	0.00
74 T	N-ethyl acetate	50.000	50.101	-0.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.008	-2.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.540	0.9	85	0.00
77 T	Bromobenzene	50.000	49.056	1.9	80	0.00
78 T	n-propylbenzene	50.000	49.643	0.7	78	0.00
79 T	2-Chlorotoluene	50.000	49.465	1.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.380	-0.8	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.475	15.0	69	0.00
82 T	4-Chlorotoluene	50.000	49.313	1.4	80	0.00
83 T	tert-Butylbenzene	50.000	48.918	2.2	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.255	-2.5	80	0.00
85 T	sec-Butylbenzene	50.000	49.800	0.4	78	0.00
86 T	p-Isopropyltoluene	50.000	49.675	0.7	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.572	0.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.862	2.3	82	0.00
89 T	n-Butylbenzene	50.000	49.021	2.0	78	0.00
90 T	Hexachloroethane	50.000	48.618	2.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	50.044	-0.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.210	3.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.572	4.9	80	0.00
94 T	Hexachlorobutadiene	50.000	46.361	7.3	80	0.00
95 T	Naphthalene	50.000	54.000	-8.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.519	1.0	84	0.00

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