

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
 Data File : VY007515.D
 Acq On : 17 Feb 2022 11:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 07:36:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.734	4.5	79	0.00
3 P	Chloromethane	50.000	56.431	-12.9	81	0.00
4 C	Vinyl Chloride	50.000	48.834	2.3#	91	0.00
5 T	Bromomethane	50.000	57.926	-15.9	97	0.00
6 T	Chloroethane	50.000	52.645	-5.3	102	0.00
7 T	Trichlorofluoromethane	50.000	51.394	-2.8	84	0.00
8 T	Diethyl Ether	50.000	48.130	3.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.703	0.6	81	0.00
10 T	Methyl Iodide	50.000	47.319	5.4	77	0.00
11 T	Tert butyl alcohol	250.000	269.274	-7.7	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.331	1.3#	80	0.00
13 T	Acrolein	250.000	206.945	17.2	87	0.00
14 T	Allyl chloride	50.000	43.414	13.2	71	0.00
15 T	Acrylonitrile	250.000	230.604	7.8	79	0.00
16 T	Acetone	250.000	238.364	4.7	72	0.00
17 T	Carbon Disulfide	50.000	45.692	8.6	76	0.00
18 T	Methyl Acetate	50.000	40.008	20.0	78	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.393	3.2	82	0.00
20 T	Methylene Chloride	50.000	46.205	7.6	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.903	6.2	77	0.00
22 T	Diisopropyl ether	50.000	41.825	16.3	71	0.00
23 T	Vinyl Acetate	250.000	219.157	12.3	73	0.00
24 P	1,1-Dichloroethane	50.000	46.170	7.7	76	0.00
25 T	2-Butanone	250.000	222.009	11.2	72	0.00
26 T	2,2-Dichloropropane	50.000	48.194	3.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.849	6.3	77	0.00
28 T	Bromochloromethane	50.000	43.042	13.9	70	0.00
29 T	Tetrahydrofuran	250.000	221.631	11.3	77	0.00
30 C	Chloroform	50.000	47.950	4.1#	79	0.00
31 T	Cyclohexane	50.000	41.291	17.4	70	0.00
32 T	1,1,1-Trichloroethane	50.000	49.238	1.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.811	10.4	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	46.656	6.7	76	0.00
36 T	1,1-Dichloropropene	50.000	47.482	5.0	75	0.00
37 T	Ethyl Acetate	50.000	45.908	8.2	76	0.00
38 T	Carbon Tetrachloride	50.000	50.192	-0.4	79	0.00
39 T	Methylcyclohexane	50.000	46.356	7.3	74	0.00
40 TM	Benzene	50.000	46.724	6.6	75	0.00
41 T	Methacrylonitrile	50.000	50.531	-1.1	91	0.02
42 TM	1,2-Dichloroethane	50.000	47.417	5.2	78	0.00
43 T	Isopropyl Acetate	50.000	44.435	11.1	74	0.00
44 TM	Trichloroethene	50.000	48.830	2.3	77	0.00
45 C	1,2-Dichloropropane	50.000	45.922	8.2#	74	0.00
46 T	Dibromomethane	50.000	47.833	4.3	80	0.00
47 T	Bromodichloromethane	50.000	48.868	2.3	78	0.00
48 T	Methyl methacrylate	50.000	43.155	13.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1055.421	-5.5	89	0.00
50 S	Toluene-d8	50.000	44.787	10.4	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.864	8.5	76	0.00
52 CM	Toluene	50.000	47.946	4.1#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	48.119	3.8	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.492	5.0	76	0.00
55 T	1,1,2-Trichloroethane	50.000	49.094	1.8	81	0.00
56 T	Ethyl methacrylate	50.000	48.832	2.3	78	0.00
57 T	1,3-Dichloropropane	50.000	47.987	4.0	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.687	6.1	77	0.00
59 T	2-Hexanone	250.000	233.039	6.8	73	0.00
60 T	Dibromochloromethane	50.000	51.307	-2.6	82	0.00
61 T	1,2-Dibromoethane	50.000	49.465	1.1	82	0.00
62 S	4-Bromofluorobenzene	50.000	44.451	11.1	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.390	-0.8	81	0.00
65 PM	Chlorobenzene	50.000	48.434	3.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.351	1.3	79	0.00
67 C	Ethyl Benzene	50.000	47.809	4.4#	76	0.00
68 T	m/p-Xylenes	100.000	96.162	3.8	78	0.00
69 T	o-Xylene	50.000	47.179	5.6	76	0.00
70 T	Styrene	50.000	48.726	2.5	78	0.00
71 P	Bromoform	50.000	51.972	-3.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	48.009	4.0	78	0.00
74 T	N-amyl acetate	50.000	46.433	7.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.274	5.5	79	0.00
76 T	1,2,3-Trichloropropane	50.000	55.890	-11.8	102	0.00
77 T	Bromobenzene	50.000	48.665	2.7	80	0.00
78 T	n-propylbenzene	50.000	47.445	5.1	76	0.00
79 T	2-Chlorotoluene	50.000	47.370	5.3	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.844	4.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.204	3.6	78	0.00
82 T	4-Chlorotoluene	50.000	47.744	4.5	77	0.00
83 T	tert-Butylbenzene	50.000	48.251	3.5	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.683	2.6	78	0.00
85 T	sec-Butylbenzene	50.000	48.437	3.1	77	0.00
86 T	p-Isopropyltoluene	50.000	49.268	1.5	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.404	1.2	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.258	1.5	81	0.00
89 T	n-Butylbenzene	50.000	48.291	3.4	77	0.00
90 T	Hexachloroethane	50.000	49.211	1.6	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.776	2.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.826	4.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.945	-1.9	82	0.00
94 T	Hexachlorobutadiene	50.000	52.275	-4.5	83	0.00
95 T	Naphthalene	50.000	50.361	-0.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.898	-3.8	85	0.00

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