

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007441.D
 Acq On : 09 Feb 2022 09:29
 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 10 05:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 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	44.364	11.3	77	0.00
3 P	Chloromethane	50.000	44.595	10.8	74	0.00
4 C	Vinyl Chloride	50.000	44.655	10.7#	76	0.00
5 T	Bromomethane	50.000	48.046	3.9	79	0.00
6 T	Chloroethane	50.000	45.651	8.7	76	0.00
7 T	Trichlorofluoromethane	50.000	45.021	10.0	75	0.00
8 T	Diethyl Ether	50.000	47.289	5.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.402	9.2	77	0.00
10 T	Methyl Iodide	50.000	48.761	2.5	75	0.00
11 T	Tert butyl alcohol	250.000	170.279	31.9#	62	0.00
12 CM	1,1-Dichloroethene	50.000	45.058	9.9#	75	0.00
13 T	Acrolein	250.000	230.994	7.6	76	0.00
14 T	Allyl chloride	50.000	44.106	11.8	73	0.00
15 T	Acrylonitrile	250.000	244.632	2.1	83	0.00
16 T	Acetone	250.000	254.724	-1.9	73	0.00
17 T	Carbon Disulfide	50.000	41.811	16.4	69	0.00
18 T	Methyl Acetate	50.000	48.010	4.0	83	0.00
19 T	Methyl tert-butyl Ether	50.000	47.940	4.1	80	0.00
20 T	Methylene Chloride	50.000	47.662	4.7	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.211	9.6	76	0.00
22 T	Diisopropyl ether	50.000	46.201	7.6	78	0.00
23 T	Vinyl Acetate	250.000	238.407	4.6	79	0.00
24 P	1,1-Dichloroethane	50.000	46.212	7.6	78	0.00
25 T	2-Butanone	250.000	246.706	1.3	76	0.00
26 T	2,2-Dichloropropane	50.000	45.011	10.0	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.093	5.8	78	0.00
28 T	Bromochloromethane	50.000	51.283	-2.6	86	0.00
29 T	Tetrahydrofuran	250.000	241.240	3.5	80	0.00
30 C	Chloroform	50.000	46.343	7.3#	78	0.00
31 T	Cyclohexane	50.000	41.970	16.1	73	0.00
32 T	1,1,1-Trichloroethane	50.000	45.670	8.7	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.383	7.2	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	46.299	7.4	78	0.00
36 T	1,1-Dichloropropene	50.000	44.657	10.7	74	0.00
37 T	Ethyl Acetate	50.000	46.572	6.9	79	0.00
38 T	Carbon Tetrachloride	50.000	45.246	9.5	74	0.00
39 T	Methylcyclohexane	50.000	43.672	12.7	72	0.00
40 TM	Benzene	50.000	45.808	8.4	76	0.00
41 T	Methacrylonitrile	50.000	50.253	-0.5	77	0.00
42 TM	1,2-Dichloroethane	50.000	47.905	4.2	80	0.00
43 T	Isopropyl Acetate	50.000	48.735	2.5	80	0.00
44 TM	Trichloroethene	50.000	46.014	8.0	77	0.00
45 C	1,2-Dichloropropane	50.000	46.771	6.5#	79	0.00
46 T	Dibromomethane	50.000	48.717	2.6	81	0.00
47 T	Bromodichloromethane	50.000	47.884	4.2	79	0.00
48 T	Methyl methacrylate	50.000	48.298	3.4	79	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	940.599	5.9	71	0.00
50 S	Toluene-d8	50.000	44.852	10.3	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.515	0.2	82	0.00
52 CM	Toluene	50.000	45.574	8.9#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	48.520	3.0	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.496	3.0	79	0.00
55 T	1,1,2-Trichloroethane	50.000	49.866	0.3	83	0.00
56 T	Ethyl methacrylate	50.000	50.451	-0.9	82	0.00
57 T	1,3-Dichloropropane	50.000	48.927	2.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.133	-8.1	88	0.00
59 T	2-Hexanone	250.000	252.364	-0.9	77	0.00
60 T	Dibromochloromethane	50.000	49.237	1.5	81	0.00
61 T	1,2-Dibromoethane	50.000	49.144	1.7	81	0.00
62 S	4-Bromofluorobenzene	50.000	45.426	9.1	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	46.060	7.9	76	0.00
65 PM	Chlorobenzene	50.000	46.288	7.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.189	3.6	80	0.00
67 C	Ethyl Benzene	50.000	46.166	7.7#	77	0.00
68 T	m/p-Xylenes	100.000	92.637	7.4	76	0.00
69 T	o-Xylene	50.000	46.562	6.9	76	0.00
70 T	Styrene	50.000	48.067	3.9	79	0.00
71 P	Bromoform	50.000	50.482	-1.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	45.223	9.6	78	0.00
74 T	N-amyl acetate	50.000	48.217	3.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.727	2.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.728	4.5	78	0.00
77 T	Bromobenzene	50.000	45.656	8.7	79	0.00
78 T	n-propylbenzene	50.000	45.026	9.9	76	0.00
79 T	2-Chlorotoluene	50.000	44.715	10.6	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.029	7.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.079	1.8	80	0.00
82 T	4-Chlorotoluene	50.000	45.238	9.5	77	0.00
83 T	tert-Butylbenzene	50.000	45.559	8.9	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.880	8.2	78	0.00
85 T	sec-Butylbenzene	50.000	45.245	9.5	77	0.00
86 T	p-Isopropyltoluene	50.000	46.240	7.5	78	0.00
87 T	1,3-Dichlorobenzene	50.000	46.335	7.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	46.756	6.5	80	0.00
89 T	n-Butylbenzene	50.000	45.895	8.2	77	0.00
90 T	Hexachloroethane	50.000	46.506	7.0	78	0.00
91 T	1,2-Dichlorobenzene	50.000	46.589	6.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.711	6.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.199	5.6	79	0.00
94 T	Hexachlorobutadiene	50.000	46.116	7.8	77	0.00
95 T	Naphthalene	50.000	49.473	1.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.453	3.1	82	0.00

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