

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
 Data File : VY007424.D
 Acq On : 07 Feb 2022 19:36
 Operator : SY/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 08 00:42:43 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	39.692	20.6	70	0.00
3 P	Chloromethane	50.000	41.618	16.8	70	0.00
4 C	Vinyl Chloride	50.000	40.415	19.2#	69	0.00
5 T	Bromomethane	50.000	47.931	4.1	80	0.00
6 T	Chloroethane	50.000	43.648	12.7	74	0.00
7 T	Trichlorofluoromethane	50.000	42.061	15.9	71	0.00
8 T	Diethyl Ether	50.000	50.496	-1.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.764	14.5	73	0.00
10 T	Methyl Iodide	50.000	47.848	4.3	74	0.00
11 T	Tert butyl alcohol	250.000	255.515	-2.2	87	0.00
12 CM	1,1-Dichloroethene	50.000	42.712	14.6#	72	0.00
13 T	Acrolein	250.000	207.898	16.8	70	0.00
14 T	Allyl chloride	50.000	44.054	11.9	74	0.00
15 T	Acrylonitrile	250.000	273.944	-9.6	94	0.00
16 T	Acetone	250.000	211.952	15.2	62	0.00
17 T	Carbon Disulfide	50.000	41.725	16.5	70	0.00
18 T	Methyl Acetate	50.000	55.198	-10.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.430	-4.9	89	0.00
20 T	Methylene Chloride	50.000	49.638	0.7	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.583	10.8	76	0.00
22 T	Diisopropyl ether	50.000	48.869	2.3	84	0.00
23 T	Vinyl Acetate	250.000	261.259	-4.5	88	0.00
24 P	1,1-Dichloroethane	50.000	45.969	8.1	78	0.00
25 T	2-Butanone	250.000	253.480	-1.4	80	0.00
26 T	2,2-Dichloropropane	50.000	41.857	16.3	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.052	5.9	80	0.00
28 T	Bromochloromethane	50.000	50.593	-1.2	86	0.00
29 T	Tetrahydrofuran	250.000	286.641	-14.7	96	0.00
30 C	Chloroform	50.000	47.313	5.4#	81	0.00
31 T	Cyclohexane	50.000	39.478	21.0	70	0.00
32 T	1,1,1-Trichloroethane	50.000	44.391	11.2	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.458	-4.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	47.930	4.1	85	0.00
36 T	1,1-Dichloropropene	50.000	40.626	18.7	72	0.00
37 T	Ethyl Acetate	50.000	52.424	-4.8	94	0.00
38 T	Carbon Tetrachloride	50.000	41.626	16.7	72	0.00
39 T	Methylcyclohexane	50.000	40.647	18.7	71	0.00
40 TM	Benzene	50.000	44.176	11.6	78	0.00
41 T	Methacrylonitrile	50.000	50.720	-1.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.289	3.4	85	0.00
43 T	Isopropyl Acetate	50.000	53.585	-7.2	93	0.00
44 TM	Trichloroethene	50.000	43.447	13.1	77	0.00
45 C	1,2-Dichloropropane	50.000	45.624	8.8#	81	0.00
46 T	Dibromomethane	50.000	49.310	1.4	87	0.00
47 T	Bromodichloromethane	50.000	47.624	4.8	83	0.00
48 T	Methyl methacrylate	50.000	52.870	-5.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1206.141	-20.6	97	0.00
50 S	Toluene-d8	50.000	46.572	6.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.290	-8.9	94	0.00
52 CM	Toluene	50.000	44.174	11.7#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	48.769	2.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.635	4.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.485	1.0	87	0.00
56 T	Ethyl methacrylate	50.000	52.815	-5.6	91	0.00
57 T	1,3-Dichloropropane	50.000	49.340	1.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.208	-11.3	96	0.00
59 T	2-Hexanone	250.000	258.626	-3.5	84	0.00
60 T	Dibromochloromethane	50.000	49.284	1.4	86	0.00
61 T	1,2-Dibromoethane	50.000	50.733	-1.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	48.672	2.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	43.221	13.6	77	0.00
65 PM	Chlorobenzene	50.000	44.320	11.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.254	9.5	81	0.00
67 C	Ethyl Benzene	50.000	43.457	13.1#	78	0.00
68 T	m/p-Xylenes	100.000	86.632	13.4	76	0.00
69 T	o-Xylene	50.000	44.361	11.3	78	0.00
70 T	Styrene	50.000	46.596	6.8	82	0.00
71 P	Bromoform	50.000	50.206	-0.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	42.809	14.4	77	0.00
74 T	N-ethyl acetate	50.000	53.378	-6.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.886	-3.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	54.068	-8.1	91	0.00
77 T	Bromobenzene	50.000	45.231	9.5	81	0.00
78 T	n-propylbenzene	50.000	42.985	14.0	76	0.00
79 T	2-Chlorotoluene	50.000	43.966	12.1	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.022	12.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.039	-2.1	87	0.00
82 T	4-Chlorotoluene	50.000	44.728	10.5	79	0.00
83 T	tert-Butylbenzene	50.000	43.406	13.2	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.400	11.2	78	0.00
85 T	sec-Butylbenzene	50.000	42.835	14.3	76	0.00
86 T	p-Isopropyltoluene	50.000	43.480	13.0	76	0.00
87 T	1,3-Dichlorobenzene	50.000	45.601	8.8	80	0.00
88 T	1,4-Dichlorobenzene	50.000	45.172	9.7	81	0.00
89 T	n-Butylbenzene	50.000	43.478	13.0	76	0.00
90 T	Hexachloroethane	50.000	44.516	11.0	78	0.00
91 T	1,2-Dichlorobenzene	50.000	46.400	7.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.055	-8.1	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.151	7.7	81	0.00
94 T	Hexachlorobutadiene	50.000	43.356	13.3	76	0.00
95 T	Naphthalene	50.000	52.242	-4.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.227	3.5	85	0.00

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