

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY007990.D
 Acq On : 22 Mar 2022 09:35
 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: Mar 23 05:04:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	47.482	5.0	64	0.00
3 P	Chloromethane	50.000	57.572	-15.1	75	0.00
4 C	Vinyl Chloride	50.000	60.375	-20.8#	80	0.00
5 T	Bromomethane	50.000	68.337	-36.7#	80	0.00
6 T	Chloroethane	50.000	53.020	-6.0	84	0.00
7 T	Trichlorofluoromethane	50.000	46.570	6.9	71	0.00
8 T	Diethyl Ether	50.000	49.504	1.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.522	3.0	73	0.00
10 T	Methyl Iodide	50.000	47.418	5.2	68	0.00
11 T	Tert butyl alcohol	250.000	251.375	-0.5	71	0.00
12 CM	1,1-Dichloroethene	50.000	45.329	9.3#	70	0.00
13 T	Acrolein	250.000	85.080	66.0#	48	0.00
14 T	Allyl chloride	50.000	49.599	0.8	75	0.00
15 T	Acrylonitrile	250.000	266.629	-6.7	74	0.00
16 T	Acetone	250.000	272.520	-9.0	70	0.00
17 T	Carbon Disulfide	50.000	50.992	-2.0	69	0.00
18 T	Methyl Acetate	50.000	56.853	-13.7	74	0.00
19 T	Methyl tert-butyl Ether	50.000	53.596	-7.2	76	0.00
20 T	Methylene Chloride	50.000	54.341	-8.7	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.709	4.6	74	0.00
22 T	Diisopropyl ether	50.000	55.040	-10.1	79	0.00
23 T	Vinyl Acetate	250.000	286.591	-14.6	77	0.00
24 P	1,1-Dichloroethane	50.000	54.070	-8.1	79	0.00
25 T	2-Butanone	250.000	260.637	-4.3	71	0.00
26 T	2,2-Dichloropropane	50.000	54.313	-8.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.537	-3.1	75	0.00
28 T	Bromochloromethane	50.000	56.887	-13.8	75	0.00
29 T	Tetrahydrofuran	250.000	253.946	-1.6	72	0.00
30 C	Chloroform	50.000	54.801	-9.6#	78	0.00
31 T	Cyclohexane	50.000	55.796	-11.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	52.592	-5.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.329	-4.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	49.659	0.7	79	0.00
36 T	1,1-Dichloropropene	50.000	45.902	8.2	76	0.00
37 T	Ethyl Acetate	50.000	47.868	4.3	74	0.00
38 T	Carbon Tetrachloride	50.000	46.562	6.9	75	0.00
39 T	Methylcyclohexane	50.000	50.591	-1.2	74	0.00
40 TM	Benzene	50.000	46.943	6.1	77	0.00
41 T	Methacrylonitrile	50.000	40.590	18.8	68	0.00
42 TM	1,2-Dichloroethane	50.000	50.419	-0.8	79	0.00
43 T	Isopropyl Acetate	50.000	48.161	3.7	74	0.00
44 TM	Trichloroethene	50.000	44.823	10.4	72	0.00
45 C	1,2-Dichloropropane	50.000	49.406	1.2#	78	0.00
46 T	Dibromomethane	50.000	49.327	1.3	77	0.00
47 T	Bromodichloromethane	50.000	50.103	-0.2	78	0.00
48 T	Methyl methacrylate	50.000	46.657	6.7	74	0.00

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

49 T	1,4-Dioxane	1000.000	1000.291	-0.0	81	0.00
50 S	Toluene-d8	50.000	57.846	-15.7	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.761	3.3	74	0.00
52 CM	Toluene	50.000	47.598	4.8#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	49.063	1.9	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.872	2.3	77	0.00
55 T	1,1,2-Trichloroethane	50.000	50.229	-0.5	78	0.00
56 T	Ethyl methacrylate	50.000	48.166	3.7	75	0.00
57 T	1,3-Dichloropropane	50.000	49.806	0.4	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.046	2.4	71	0.00
59 T	2-Hexanone	250.000	238.575	4.6	72	0.00
60 T	Dibromochloromethane	50.000	49.394	1.2	76	0.00
61 T	1,2-Dibromoethane	50.000	47.441	5.1	75	0.00
62 S	4-Bromofluorobenzene	50.000	46.185	7.6	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	41.896	16.2	70	0.00
65 PM	Chlorobenzene	50.000	48.090	3.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.360	1.3	76	0.00
67 C	Ethyl Benzene	50.000	48.092	3.8#	78	0.00
68 T	m/p-Xylenes	100.000	95.754	4.2	78	0.00
69 T	o-Xylene	50.000	48.515	3.0	78	0.00
70 T	Styrene	50.000	49.384	1.2	78	0.00
71 P	Bromoform	50.000	45.825	8.3	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	48.810	2.4	79	0.00
74 T	N-ethyl acetate	50.000	47.489	5.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.478	1.0	77	0.00
76 T	1,2,3-Trichloropropane	50.000	42.574	14.9	66	0.00
77 T	Bromobenzene	50.000	47.183	5.6	76	0.00
78 T	n-propylbenzene	50.000	48.490	3.0	79	0.00
79 T	2-Chlorotoluene	50.000	48.849	2.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.726	2.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.973	6.1	73	0.00
82 T	4-Chlorotoluene	50.000	48.229	3.5	77	0.00
83 T	tert-Butylbenzene	50.000	50.617	-1.2	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.659	2.7	79	0.00
85 T	sec-Butylbenzene	50.000	49.583	0.8	80	0.00
86 T	p-Isopropyltoluene	50.000	49.565	0.9	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.541	0.9	79	0.00
88 T	1,4-Dichlorobenzene	50.000	48.953	2.1	78	0.00
89 T	n-Butylbenzene	50.000	49.437	1.1	79	0.00
90 T	Hexachloroethane	50.000	49.691	0.6	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.777	0.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.546	8.9	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.168	11.7	68	0.00
94 T	Hexachlorobutadiene	50.000	40.663	18.7	64	0.00
95 T	Naphthalene	50.000	45.469	9.1	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.604	12.8	66	0.00

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