

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007918.D
 Acq On : 18 Mar 2022 22:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 01:39:55 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	47.896	4.2	74	0.00
3 P	Chloromethane	50.000	52.841	-5.7	80	0.00
4 C	Vinyl Chloride	50.000	53.739	-7.5#	82	0.00
5 T	Bromomethane	50.000	60.321	-20.6	82	0.00
6 T	Chloroethane	50.000	47.904	4.2	87	0.00
7 T	Trichlorofluoromethane	50.000	45.391	9.2	79	0.00
8 T	Diethyl Ether	50.000	48.323	3.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.213	7.6	79	0.00
10 T	Methyl Iodide	50.000	51.063	-2.1	84	0.00
11 T	Tert butyl alcohol	250.000	265.050	-6.0	85	0.00
12 CM	1,1-Dichloroethene	50.000	43.872	12.3#	77	0.00
13 T	Acrolein	250.000	106.631	57.3#	69	0.00
14 T	Allyl chloride	50.000	45.818	8.4	79	0.00
15 T	Acrylonitrile	250.000	262.971	-5.2	84	0.00
16 T	Acetone	250.000	226.293	9.5	66	0.00
17 T	Carbon Disulfide	50.000	48.786	2.4	76	0.00
18 T	Methyl Acetate	50.000	57.204	-14.4	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.450	-2.9	83	0.00
20 T	Methylene Chloride	50.000	56.209	-12.4	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.567	8.9	80	0.00
22 T	Diisopropyl ether	50.000	50.484	-1.0	83	0.00
23 T	Vinyl Acetate	250.000	268.050	-7.2	82	0.00
24 P	1,1-Dichloroethane	50.000	49.287	1.4	82	0.00
25 T	2-Butanone	250.000	245.977	1.6	77	0.00
26 T	2,2-Dichloropropane	50.000	45.570	8.9	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.685	0.6	83	0.00
28 T	Bromochloromethane	50.000	53.758	-7.5	81	0.00
29 T	Tetrahydrofuran	250.000	256.443	-2.6	84	0.00
30 C	Chloroform	50.000	51.271	-2.5#	84	0.00
31 T	Cyclohexane	50.000	49.577	0.8	76	0.00
32 T	1,1,1-Trichloroethane	50.000	48.703	2.6	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.588	2.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	48.068	3.9	84	0.00
36 T	1,1-Dichloropropene	50.000	42.956	14.1	79	0.00
37 T	Ethyl Acetate	50.000	48.728	2.5	83	0.00
38 T	Carbon Tetrachloride	50.000	44.821	10.4	80	0.00
39 T	Methylcyclohexane	50.000	46.743	6.5	76	0.00
40 TM	Benzene	50.000	45.333	9.3	82	0.00
41 T	Methacrylonitrile	50.000	42.847	14.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	48.314	3.4	84	0.00
43 T	Isopropyl Acetate	50.000	49.119	1.8	83	0.00
44 TM	Trichloroethene	50.000	44.995	10.0	80	0.00
45 C	1,2-Dichloropropane	50.000	46.945	6.1#	82	0.00
46 T	Dibromomethane	50.000	48.211	3.6	83	0.00
47 T	Bromodichloromethane	50.000	48.979	2.0	84	0.00
48 T	Methyl methacrylate	50.000	47.220	5.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	961.921	3.8	85	0.00
50 S	Toluene-d8	50.000	53.144	-6.3	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.327	1.5	84	0.00
52 CM	Toluene	50.000	45.222	9.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	46.782	6.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.449	7.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	49.212	1.6	85	0.00
56 T	Ethyl methacrylate	50.000	47.923	4.2	82	0.00
57 T	1,3-Dichloropropane	50.000	48.528	2.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.911	-2.0	82	0.00
59 T	2-Hexanone	250.000	239.984	4.0	80	0.00
60 T	Dibromochloromethane	50.000	49.245	1.5	83	0.00
61 T	1,2-Dibromoethane	50.000	48.325	3.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	43.596	12.8	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	41.893	16.2	77	0.00
65 PM	Chlorobenzene	50.000	46.417	7.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.876	2.2	84	0.00
67 C	Ethyl Benzene	50.000	45.280	9.4#	81	0.00
68 T	m/p-Xylenes	100.000	89.930	10.1	81	0.00
69 T	o-Xylene	50.000	46.370	7.3	83	0.00
70 T	Styrene	50.000	47.156	5.7	82	0.00
71 P	Bromoform	50.000	48.715	2.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	46.515	7.0	82	0.00
74 T	N-ethyl acetate	50.000	48.618	2.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.507	-1.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	48.886	2.2	83	0.00
77 T	Bromobenzene	50.000	47.338	5.3	83	0.00
78 T	n-propylbenzene	50.000	45.618	8.8	81	0.00
79 T	2-Chlorotoluene	50.000	46.593	6.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.217	7.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.666	6.7	79	0.00
82 T	4-Chlorotoluene	50.000	45.684	8.6	80	0.00
83 T	tert-Butylbenzene	50.000	47.061	5.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.207	7.6	82	0.00
85 T	sec-Butylbenzene	50.000	46.135	7.7	81	0.00
86 T	p-Isopropyltoluene	50.000	45.736	8.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	47.138	5.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.307	5.4	83	0.00
89 T	n-Butylbenzene	50.000	45.330	9.3	79	0.00
90 T	Hexachloroethane	50.000	47.824	4.4	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.392	3.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.029	3.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.812	10.4	75	0.00
94 T	Hexachlorobutadiene	50.000	41.430	17.1	71	0.00
95 T	Naphthalene	50.000	49.130	1.7	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.793	8.4	76	0.00

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