

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008076.D
 Acq On : 28 Mar 2022 19:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 02:29:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	47.808	4.4	78	0.00
3 P	Chloromethane	50.000	47.495	5.0	79	0.00
4 C	Vinyl Chloride	50.000	46.972	6.1#	77	0.00
5 T	Bromomethane	50.000	45.752	8.5	80	0.01
6 T	Chloroethane	50.000	48.085	3.8	80	0.00
7 T	Trichlorofluoromethane	50.000	45.770	8.5	78	0.00
8 T	Diethyl Ether	50.000	48.298	3.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.731	6.5	78	0.00
10 T	Methyl Iodide	50.000	47.691	4.6	78	0.00
11 T	Tert butyl alcohol	250.000	231.498	7.4	75	0.00
12 CM	1,1-Dichloroethene	50.000	47.974	4.1#	81	0.00
13 T	Acrolein	250.000	187.941	24.8	68	0.01
14 T	Allyl chloride	50.000	49.398	1.2	81	0.00
15 T	Acrylonitrile	250.000	243.923	2.4	79	0.01
16 T	Acetone	250.000	210.988	15.6	65	0.00
17 T	Carbon Disulfide	50.000	48.352	3.3	79	0.00
18 T	Methyl Acetate	50.000	47.040	5.9	76	0.00
19 T	Methyl tert-butyl Ether	50.000	49.876	0.2	82	0.00
20 T	Methylene Chloride	50.000	52.117	-4.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.547	0.9	83	0.00
22 T	Diisopropyl ether	50.000	51.375	-2.8	83	0.00
23 T	Vinyl Acetate	250.000	269.455	-7.8	81	0.00
24 P	1,1-Dichloroethane	50.000	50.350	-0.7	83	0.01
25 T	2-Butanone	250.000	237.394	5.0	74	0.00
26 T	2,2-Dichloropropane	50.000	50.283	-0.6	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.281	-2.6	86	0.00
28 T	Bromochloromethane	50.000	52.145	-4.3	85	0.00
29 T	Tetrahydrofuran	250.000	241.262	3.5	76	0.00
30 C	Chloroform	50.000	51.514	-3.0#	85	0.00
31 T	Cyclohexane	50.000	44.277	11.4	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.777	-1.6	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.825	-1.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.831	-1.7	90	0.00
36 T	1,1-Dichloropropene	50.000	48.445	3.1	82	0.00
37 T	Ethyl Acetate	50.000	47.659	4.7	78	0.00
38 T	Carbon Tetrachloride	50.000	48.217	3.6	82	0.00
39 T	Methylcyclohexane	50.000	45.510	9.0	78	0.00
40 TM	Benzene	50.000	49.261	1.5	84	0.00
41 T	Methacrylonitrile	50.000	44.123	11.8	80	0.00
42 TM	1,2-Dichloroethane	50.000	48.051	3.9	82	0.00
43 T	Isopropyl Acetate	50.000	47.329	5.3	79	0.00
44 TM	Trichloroethene	50.000	48.860	2.3	84	0.00
45 C	1,2-Dichloropropane	50.000	49.947	0.1#	85	0.00
46 T	Dibromomethane	50.000	48.597	2.8	82	0.00
47 T	Bromodichloromethane	50.000	49.843	0.3	84	0.00
48 T	Methyl methacrylate	50.000	46.050	7.9	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	955.032	4.5	76	0.00
50 S	Toluene-d8	50.000	50.512	-1.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.338	4.3	78	0.00
52 CM	Toluene	50.000	50.047	-0.1#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.805	0.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.305	1.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.350	-0.7	84	0.00
56 T	Ethyl methacrylate	50.000	50.189	-0.4	80	0.00
57 T	1,3-Dichloropropane	50.000	49.724	0.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.226	11.5	82	0.00
59 T	2-Hexanone	250.000	234.090	6.4	75	0.00
60 T	Dibromochloromethane	50.000	50.863	-1.7	84	0.00
61 T	1,2-Dibromoethane	50.000	49.465	1.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	49.718	0.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.087	7.8	81	0.00
65 PM	Chlorobenzene	50.000	49.595	0.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.129	-2.3	85	0.00
67 C	Ethyl Benzene	50.000	49.617	0.8#	83	0.00
68 T	m/p-Xylenes	100.000	99.401	0.6	82	0.00
69 T	o-Xylene	50.000	49.788	0.4	82	0.00
70 T	Styrene	50.000	51.455	-2.9	83	0.00
71 P	Bromoform	50.000	50.458	-0.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.367	3.3	81	0.00
74 T	N-ethyl acetate	50.000	46.700	6.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.866	2.3	80	0.00
76 T	1,2,3-Trichloropropane	50.000	57.025	-14.0	100	0.00
77 T	Bromobenzene	50.000	49.635	0.7	82	0.00
78 T	n-propylbenzene	50.000	48.128	3.7	81	0.00
79 T	2-Chlorotoluene	50.000	48.858	2.3	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.636	2.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.971	2.1	79	0.00
82 T	4-Chlorotoluene	50.000	48.310	3.4	81	0.00
83 T	tert-Butylbenzene	50.000	50.503	-1.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.623	2.8	81	0.00
85 T	sec-Butylbenzene	50.000	47.649	4.7	79	0.00
86 T	p-Isopropyltoluene	50.000	48.272	3.5	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.456	1.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.246	1.5	81	0.00
89 T	n-Butylbenzene	50.000	45.674	8.7	77	0.00
90 T	Hexachloroethane	50.000	47.628	4.7	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.993	0.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.024	12.0	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.918	10.2	76	0.00
94 T	Hexachlorobutadiene	50.000	41.249	17.5	72	0.00
95 T	Naphthalene	50.000	45.219	9.6	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.635	10.7	75	0.00

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