

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040422\
 Data File : VY008174.D
 Acq On : 04 Apr 2022 11:56
 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: Apr 05 04:39:33 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	42.842	14.3	76	0.00
3 P	Chloromethane	50.000	47.368	5.3	85	0.00
4 C	Vinyl Chloride	50.000	46.643	6.7#	83	0.00
5 T	Bromomethane	50.000	45.038	9.9	86	0.00
6 T	Chloroethane	50.000	48.198	3.6	87	0.00
7 T	Trichlorofluoromethane	50.000	43.205	13.6	80	0.00
8 T	Diethyl Ether	50.000	47.619	4.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.535	8.9	82	0.00
10 T	Methyl Iodide	50.000	46.299	7.4	82	0.00
11 T	Tert butyl alcohol	250.000	216.780	13.3	76	0.00
12 CM	1,1-Dichloroethene	50.000	45.360	9.3#	83	0.00
13 T	Acrolein	250.000	202.495	19.0	79	0.01
14 T	Allyl chloride	50.000	47.035	5.9	83	0.00
15 T	Acrylonitrile	250.000	245.277	1.9	86	0.00
16 T	Acetone	250.000	263.877	-5.6	88	0.00
17 T	Carbon Disulfide	50.000	44.930	10.1	79	0.00
18 T	Methyl Acetate	50.000	46.265	7.5	81	0.00
19 T	Methyl tert-butyl Ether	50.000	47.747	4.5	85	0.00
20 T	Methylene Chloride	50.000	49.545	0.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.121	5.8	85	0.00
22 T	Diisopropyl ether	50.000	49.683	0.6	87	0.00
23 T	Vinyl Acetate	250.000	257.597	-3.0	84	0.00
24 P	1,1-Dichloroethane	50.000	48.321	3.4	86	0.00
25 T	2-Butanone	250.000	252.006	-0.8	85	0.00
26 T	2,2-Dichloropropane	50.000	47.288	5.4	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.756	4.5	87	0.00
28 T	Bromochloromethane	50.000	51.000	-2.0	90	0.00
29 T	Tetrahydrofuran	250.000	241.934	3.2	83	0.00
30 C	Chloroform	50.000	48.021	4.0#	86	0.00
31 T	Cyclohexane	50.000	42.353	15.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	46.701	6.6	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.408	7.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.715	4.6	88	0.00
36 T	1,1-Dichloropropene	50.000	46.584	6.8	83	0.00
37 T	Ethyl Acetate	50.000	47.351	5.3	81	0.00
38 T	Carbon Tetrachloride	50.000	45.337	9.3	81	0.00
39 T	Methylcyclohexane	50.000	43.474	13.1	78	0.00
40 TM	Benzene	50.000	48.012	4.0	86	0.00
41 T	Methacrylonitrile	50.000	47.929	4.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.473	5.1	85	0.00
43 T	Isopropyl Acetate	50.000	47.097	5.8	83	0.00
44 TM	Trichloroethene	50.000	46.556	6.9	84	0.00
45 C	1,2-Dichloropropane	50.000	48.803	2.4#	87	0.00
46 T	Dibromomethane	50.000	47.013	6.0	83	0.00
47 T	Bromodichloromethane	50.000	48.428	3.1	86	0.00
48 T	Methyl methacrylate	50.000	45.416	9.2	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	932.884	6.7	78	0.00
50 S	Toluene-d8	50.000	46.735	6.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.096	1.2	84	0.00
52 CM	Toluene	50.000	48.813	2.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.790	2.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.468	3.1	85	0.00
55 T	1,1,2-Trichloroethane	50.000	48.980	2.0	85	0.00
56 T	Ethyl methacrylate	50.000	47.828	4.3	80	0.00
57 T	1,3-Dichloropropane	50.000	48.754	2.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.611	11.4	86	0.00
59 T	2-Hexanone	250.000	252.953	-1.2	85	0.00
60 T	Dibromochloromethane	50.000	48.677	2.6	84	0.00
61 T	1,2-Dibromoethane	50.000	48.013	4.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	46.584	6.8	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	45.801	8.4	84	0.00
65 PM	Chlorobenzene	50.000	48.384	3.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.309	1.4	85	0.00
67 C	Ethyl Benzene	50.000	48.399	3.2#	85	0.00
68 T	m/p-Xylenes	100.000	97.295	2.7	84	0.00
69 T	o-Xylene	50.000	49.303	1.4	85	0.00
70 T	Styrene	50.000	50.121	-0.2	85	0.00
71 P	Bromoform	50.000	48.916	2.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.208	7.6	83	0.00
74 T	N-amyl acetate	50.000	44.752	10.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.758	4.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	43.978	12.0	83	0.00
77 T	Bromobenzene	50.000	47.301	5.4	84	0.00
78 T	n-propylbenzene	50.000	46.482	7.0	84	0.00
79 T	2-Chlorotoluene	50.000	46.579	6.8	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.568	6.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.706	4.6	83	0.00
82 T	4-Chlorotoluene	50.000	47.068	5.9	85	0.00
83 T	tert-Butylbenzene	50.000	47.046	5.9	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.469	5.1	85	0.00
85 T	sec-Butylbenzene	50.000	46.764	6.5	84	0.00
86 T	p-Isopropyltoluene	50.000	47.185	5.6	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.741	2.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.063	3.9	85	0.00
89 T	n-Butylbenzene	50.000	46.574	6.9	84	0.00
90 T	Hexachloroethane	50.000	44.822	10.4	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.030	3.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.590	10.8	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.498	9.0	82	0.00
94 T	Hexachlorobutadiene	50.000	44.135	11.7	83	0.00
95 T	Naphthalene	50.000	45.370	9.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.967	10.1	82	0.01

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