

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
 Data File : VY007426.D
 Acq On : 08 Feb 2022 10:31
 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: Feb 09 00:49:01 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	42.898	14.2	88	0.00
3 P	Chloromethane	50.000	43.378	13.2	84	0.00
4 C	Vinyl Chloride	50.000	43.574	12.9#	86	0.00
5 T	Bromomethane	50.000	48.553	2.9	93	0.00
6 T	Chloroethane	50.000	45.068	9.9	88	0.00
7 T	Trichlorofluoromethane	50.000	45.871	8.3	90	0.00
8 T	Diethyl Ether	50.000	46.114	7.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.156	9.7	89	0.00
10 T	Methyl Iodide	50.000	48.970	2.1	88	0.00
11 T	Tert butyl alcohol	250.000	164.833	34.1#	71	0.00
12 CM	1,1-Dichloroethene	50.000	45.134	9.7#	88	0.00
13 T	Acrolein	250.000	254.112	-1.6	99	0.00
14 T	Allyl chloride	50.000	45.385	9.2	88	0.00
15 T	Acrylonitrile	250.000	237.935	4.8	94	0.00
16 T	Acetone	250.000	241.536	3.4	81	0.00
17 T	Carbon Disulfide	50.000	43.620	12.8	84	0.00
18 T	Methyl Acetate	50.000	46.414	7.2	94	0.00
19 T	Methyl tert-butyl Ether	50.000	46.481	7.0	91	0.00
20 T	Methylene Chloride	50.000	46.028	7.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.027	9.9	88	0.00
22 T	Diisopropyl ether	50.000	44.929	10.1	89	0.00
23 T	Vinyl Acetate	250.000	231.066	7.6	90	0.00
24 P	1,1-Dichloroethane	50.000	44.966	10.1	89	0.00
25 T	2-Butanone	250.000	236.495	5.4	86	0.00
26 T	2,2-Dichloropropane	50.000	45.158	9.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.463	9.1	89	0.00
28 T	Bromochloromethane	50.000	46.684	6.6	92	0.00
29 T	Tetrahydrofuran	250.000	232.205	7.1	90	0.00
30 C	Chloroform	50.000	45.754	8.5#	90	0.00
31 T	Cyclohexane	50.000	42.350	15.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	45.330	9.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.385	11.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	44.349	11.3	88	0.00
36 T	1,1-Dichloropropene	50.000	44.921	10.2	88	0.00
37 T	Ethyl Acetate	50.000	45.646	8.7	90	0.00
38 T	Carbon Tetrachloride	50.000	46.124	7.8	89	0.00
39 T	Methylcyclohexane	50.000	44.488	11.0	86	0.00
40 TM	Benzene	50.000	45.270	9.5	88	0.00
41 T	Methacrylonitrile	50.000	53.867	-7.7	97	0.01
42 TM	1,2-Dichloroethane	50.000	45.710	8.6	89	0.00
43 T	Isopropyl Acetate	50.000	47.415	5.2	91	0.00
44 TM	Trichloroethene	50.000	45.646	8.7	89	0.00
45 C	1,2-Dichloropropane	50.000	45.671	8.7#	90	0.00
46 T	Dibromomethane	50.000	45.952	8.1	89	0.00
47 T	Bromodichloromethane	50.000	46.372	7.3	89	0.00
48 T	Methyl methacrylate	50.000	48.148	3.7	92	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	953.372	4.7	85	0.00
50 S	Toluene-d8	50.000	44.456	11.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.533	4.2	92	0.00
52 CM	Toluene	50.000	45.448	9.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	47.021	6.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.937	6.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	46.483	7.0	90	0.00
56 T	Ethyl methacrylate	50.000	48.643	2.7	93	0.00
57 T	1,3-Dichloropropane	50.000	45.902	8.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.466	3.0	93	0.00
59 T	2-Hexanone	250.000	241.440	3.4	86	0.00
60 T	Dibromochloromethane	50.000	46.452	7.1	90	0.00
61 T	1,2-Dibromoethane	50.000	47.266	5.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	43.678	12.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.750	6.5	88	0.00
65 PM	Chlorobenzene	50.000	46.096	7.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.429	7.1	88	0.00
67 C	Ethyl Benzene	50.000	46.629	6.7#	89	0.00
68 T	m/p-Xylenes	100.000	92.634	7.4	87	0.00
69 T	o-Xylene	50.000	46.568	6.9	87	0.00
70 T	Styrene	50.000	47.922	4.2	89	0.00
71 P	Bromoform	50.000	49.602	0.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	46.350	7.3	90	0.00
74 T	N-amyl acetate	50.000	48.943	2.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.959	6.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	53.726	-7.5	98	0.00
77 T	Bromobenzene	50.000	45.802	8.4	89	0.00
78 T	n-propylbenzene	50.000	46.974	6.1	89	0.00
79 T	2-Chlorotoluene	50.000	46.601	6.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.000	6.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.771	0.5	91	0.00
82 T	4-Chlorotoluene	50.000	45.888	8.2	88	0.00
83 T	tert-Butylbenzene	50.000	46.238	7.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.557	6.9	89	0.00
85 T	sec-Butylbenzene	50.000	46.740	6.5	89	0.00
86 T	p-Isopropyltoluene	50.000	46.932	6.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	46.465	7.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.854	6.3	90	0.00
89 T	n-Butylbenzene	50.000	47.879	4.2	90	0.00
90 T	Hexachloroethane	50.000	47.588	4.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.554	6.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.760	8.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.186	5.6	89	0.00
94 T	Hexachlorobutadiene	50.000	48.028	3.9	90	0.00
95 T	Naphthalene	50.000	50.416	-0.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.362	3.3	92	0.00

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