

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122122\
 Data File : VY011938.D
 Acq On : 21 Dec 2022 11:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 00:12:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	50.471	-0.9	91	0.00
3 P	Chloromethane	50.000	48.669	2.7	91	0.00
4 C	Vinyl Chloride	50.000	49.154	1.7#	91	0.00
5 T	Bromomethane	50.000	47.786	4.4	94	0.00
6 T	Chloroethane	50.000	47.041	5.9	89	0.00
7 T	Trichlorofluoromethane	50.000	47.249	5.5	90	0.00
8 T	Diethyl Ether	50.000	46.683	6.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.773	4.5	92	0.00
10 T	Methyl Iodide	50.000	47.345	5.3	85	0.00
11 T	Tert butyl alcohol	250.000	207.566	17.0	85	0.01
12 CM	1,1-Dichloroethene	50.000	46.919	6.2#	89	0.00
13 T	Acrolein	250.000	226.276	9.5	98	0.00
14 T	Allyl chloride	50.000	46.171	7.7	88	0.00
15 T	Acrylonitrile	250.000	232.533	7.0	87	0.00
16 T	Acetone	250.000	242.937	2.8	90	0.00
17 T	Carbon Disulfide	50.000	46.934	6.1	89	0.00
18 T	Methyl Acetate	50.000	44.473	11.1	87	0.00
19 T	Methyl tert-butyl Ether	50.000	47.494	5.0	89	0.00
20 T	Methylene Chloride	50.000	46.052	7.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.856	6.3	89	0.00
22 T	Diisopropyl ether	50.000	47.958	4.1	90	0.00
23 T	Vinyl Acetate	250.000	242.754	2.9	88	0.00
24 P	1,1-Dichloroethane	50.000	46.433	7.1	90	0.00
25 T	2-Butanone	250.000	243.182	2.7	87	0.00
26 T	2,2-Dichloropropane	50.000	45.521	9.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.542	6.9	89	0.00
28 T	Bromochloromethane	50.000	49.388	1.2	101	0.00
29 T	Tetrahydrofuran	250.000	232.789	6.9	84	0.00
30 C	Chloroform	50.000	45.975	8.0#	89	0.00
31 T	Cyclohexane	50.000	45.710	8.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	45.968	8.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.656	4.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.235	1.5	95	0.00
36 T	1,1-Dichloropropene	50.000	46.755	6.5	89	0.00
37 T	Ethyl Acetate	50.000	46.772	6.5	90	0.00
38 T	Carbon Tetrachloride	50.000	46.307	7.4	89	0.00
39 T	Methylcyclohexane	50.000	48.230	3.5	89	0.00
40 TM	Benzene	50.000	46.126	7.7	88	0.00
41 T	Methacrylonitrile	50.000	48.896	2.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	45.893	8.2	89	0.00
43 T	Isopropyl Acetate	50.000	46.489	7.0	87	0.00
44 TM	Trichloroethene	50.000	46.209	7.6	90	0.00
45 C	1,2-Dichloropropane	50.000	46.599	6.8#	90	0.00
46 T	Dibromomethane	50.000	45.306	9.4	86	0.00
47 T	Bromodichloromethane	50.000	46.272	7.5	88	0.00
48 T	Methyl methacrylate	50.000	48.116	3.8	90	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	979.810	2.0	88	0.00
50 S	Toluene-d8	50.000	49.577	0.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.570	6.2	85	0.00
52 CM	Toluene	50.000	46.962	6.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	45.998	8.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.564	6.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	44.327	11.3	86	0.00
56 T	Ethyl methacrylate	50.000	47.753	4.5	87	0.00
57 T	1,3-Dichloropropane	50.000	46.210	7.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.457	5.8	94	0.00
59 T	2-Hexanone	250.000	244.536	2.2	85	0.00
60 T	Dibromochloromethane	50.000	45.946	8.1	86	0.00
61 T	1,2-Dibromoethane	50.000	45.719	8.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.192	3.6	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	46.800	6.4	87	0.00
65 PM	Chlorobenzene	50.000	45.802	8.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.382	7.2	87	0.00
67 C	Ethyl Benzene	50.000	47.183	5.6#	87	0.00
68 T	m/p-Xylenes	100.000	94.576	5.4	87	0.00
69 T	o-Xylene	50.000	47.859	4.3	88	0.00
70 T	Styrene	50.000	47.661	4.7	87	0.00
71 P	Bromoform	50.000	46.493	7.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.617	2.8	87	0.00
74 T	N-amyl acetate	50.000	47.608	4.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.864	6.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	39.458	21.1	72	0.00
77 T	Bromobenzene	50.000	47.069	5.9	87	0.00
78 T	n-propylbenzene	50.000	48.469	3.1	87	0.00
79 T	2-Chlorotoluene	50.000	47.464	5.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.257	3.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.050	7.9	83	0.00
82 T	4-Chlorotoluene	50.000	47.088	5.8	85	0.00
83 T	tert-Butylbenzene	50.000	49.612	0.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.245	3.5	86	0.00
85 T	sec-Butylbenzene	50.000	48.258	3.5	87	0.00
86 T	p-Isopropyltoluene	50.000	48.393	3.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.578	6.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	46.206	7.6	86	0.00
89 T	n-Butylbenzene	50.000	48.224	3.6	86	0.00
90 T	Hexachloroethane	50.000	46.352	7.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	46.932	6.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.008	6.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.591	4.8	83	0.00
94 T	Hexachlorobutadiene	50.000	46.373	7.3	85	0.00
95 T	Naphthalene	50.000	42.676	14.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.950	6.1	81	0.00

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