

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121222\
 Data File : VY011779.D
 Acq On : 12 Dec 2022 18:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 00:21:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	46.514	7.0	84	0.00
3 P	Chloromethane	50.000	46.915	6.2	80	0.00
4 C	Vinyl Chloride	50.000	48.326	3.3#	82	0.00
5 T	Bromomethane	50.000	51.478	-3.0	86	0.00
6 T	Chloroethane	50.000	43.889	12.2	82	0.00
7 T	Trichlorofluoromethane	50.000	45.158	9.7	84	0.00
8 T	Diethyl Ether	50.000	45.232	9.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.389	7.2	85	0.00
10 T	Methyl Iodide	50.000	43.842	12.3	75	0.00
11 T	Tert butyl alcohol	250.000	259.924	-4.0	87	0.00
12 CM	1,1-Dichloroethene	50.000	44.807	10.4#	81	0.00
13 T	Acrolein	250.000	256.869	-2.7	94	0.00
14 T	Allyl chloride	50.000	45.090	9.8	80	0.00
15 T	Acrylonitrile	250.000	245.124	2.0	89	0.00
16 T	Acetone	250.000	231.358	7.5	85	0.00
17 T	Carbon Disulfide	50.000	42.927	14.1	79	0.00
18 T	Methyl Acetate	50.000	45.822	8.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	48.821	2.4	86	0.00
20 T	Methylene Chloride	50.000	51.869	-3.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.129	7.7	83	0.00
22 T	Diisopropyl ether	50.000	49.661	0.7	85	0.00
23 T	Vinyl Acetate	250.000	263.681	-5.5	87	0.00
24 P	1,1-Dichloroethane	50.000	47.123	5.8	84	0.00
25 T	2-Butanone	250.000	237.347	5.1	88	0.00
26 T	2,2-Dichloropropane	50.000	46.128	7.7	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.905	6.2	83	0.00
28 T	Bromochloromethane	50.000	49.474	1.1	87	0.00
29 T	Tetrahydrofuran	250.000	249.460	0.2	91	0.00
30 C	Chloroform	50.000	48.824	2.4#	86	0.00
31 T	Cyclohexane	50.000	48.871	2.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	48.128	3.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.953	6.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.207	1.6	86	0.00
36 T	1,1-Dichloropropene	50.000	48.172	3.7	84	0.00
37 T	Ethyl Acetate	50.000	51.376	-2.8	91	0.00
38 T	Carbon Tetrachloride	50.000	49.837	0.3	86	0.00
39 T	Methylcyclohexane	50.000	47.821	4.4	82	0.00
40 TM	Benzene	50.000	48.131	3.7	84	0.00
41 T	Methacrylonitrile	50.000	53.248	-6.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.313	1.4	87	0.00
43 T	Isopropyl Acetate	50.000	50.162	-0.3	89	0.00
44 TM	Trichloroethene	50.000	47.249	5.5	84	0.00
45 C	1,2-Dichloropropane	50.000	48.999	2.0#	85	0.00
46 T	Dibromomethane	50.000	49.850	0.3	89	0.00
47 T	Bromodichloromethane	50.000	50.721	-1.4	88	0.00
48 T	Methyl methacrylate	50.000	50.773	-1.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1042.187	-4.2	93	0.00
50 S	Toluene-d8	50.000	46.685	6.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.998	-6.0	92	0.00
52 CM	Toluene	50.000	49.917	0.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.058	-0.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.475	1.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.367	-2.7	91	0.00
56 T	Ethyl methacrylate	50.000	52.180	-4.4	88	0.00
57 T	1,3-Dichloropropane	50.000	51.080	-2.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.102	-0.0	86	0.00
59 T	2-Hexanone	250.000	262.957	-5.2	90	0.00
60 T	Dibromochloromethane	50.000	51.364	-2.7	91	0.00
61 T	1,2-Dibromoethane	50.000	51.744	-3.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.864	2.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.065	1.9	90	0.00
65 PM	Chlorobenzene	50.000	48.113	3.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.098	-0.2	89	0.00
67 C	Ethyl Benzene	50.000	49.149	1.7#	87	0.00
68 T	m/p-Xylenes	100.000	98.688	1.3	88	0.00
69 T	o-Xylene	50.000	49.734	0.5	88	0.00
70 T	Styrene	50.000	50.642	-1.3	89	0.00
71 P	Bromoform	50.000	51.270	-2.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.734	4.5	88	0.00
74 T	N-ethyl acetate	50.000	48.507	3.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.470	5.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.568	4.9	92	0.00
77 T	Bromobenzene	50.000	47.737	4.5	90	0.00
78 T	n-propylbenzene	50.000	47.584	4.8	88	0.00
79 T	2-Chlorotoluene	50.000	46.768	6.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.988	4.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.127	3.7	91	0.00
82 T	4-Chlorotoluene	50.000	47.116	5.8	89	0.00
83 T	tert-Butylbenzene	50.000	49.187	1.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.509	3.0	90	0.00
85 T	sec-Butylbenzene	50.000	47.976	4.0	88	0.00
86 T	p-Isopropyltoluene	50.000	48.958	2.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.656	4.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.893	6.2	91	0.00
89 T	n-Butylbenzene	50.000	48.840	2.3	90	0.00
90 T	Hexachloroethane	50.000	47.557	4.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.816	4.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.571	2.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.667	-1.3	96	0.00
94 T	Hexachlorobutadiene	50.000	49.739	0.5	96	0.00
95 T	Naphthalene	50.000	53.039	-6.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.650	-3.3	97	0.00

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