

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\
 Data File : VY011936.D
 Acq On : 20 Dec 2022 20:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 00:11:22 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.506	1.0	81	0.00
3 P	Chloromethane	50.000	49.506	1.0	84	0.00
4 C	Vinyl Chloride	50.000	48.405	3.2#	82	0.00
5 T	Bromomethane	50.000	48.177	3.6	86	0.00
6 T	Chloroethane	50.000	47.460	5.1	82	0.00
7 T	Trichlorofluoromethane	50.000	47.657	4.7	82	0.00
8 T	Diethyl Ether	50.000	48.804	2.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.408	3.2	85	0.00
10 T	Methyl Iodide	50.000	49.136	1.7	80	0.00
11 T	Tert butyl alcohol	250.000	228.225	8.7	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.728	2.5#	84	0.00
13 T	Acrolein	250.000	220.135	11.9	87	0.00
14 T	Allyl chloride	50.000	48.645	2.7	84	0.00
15 T	Acrylonitrile	250.000	252.169	-0.9	86	0.00
16 T	Acetone	250.000	185.070	26.0#	62	0.00
17 T	Carbon Disulfide	50.000	48.390	3.2	83	0.00
18 T	Methyl Acetate	50.000	48.404	3.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	50.783	-1.6	86	0.00
20 T	Methylene Chloride	50.000	51.003	-2.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.532	2.9	83	0.00
22 T	Diisopropyl ether	50.000	51.639	-3.3	88	0.00
23 T	Vinyl Acetate	250.000	264.045	-5.6	87	0.00
24 P	1,1-Dichloroethane	50.000	49.259	1.5	87	0.00
25 T	2-Butanone	250.000	229.150	8.3	74	0.00
26 T	2,2-Dichloropropane	50.000	45.746	8.5	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.263	-0.5	87	0.00
28 T	Bromochloromethane	50.000	51.597	-3.2	96	0.00
29 T	Tetrahydrofuran	250.000	261.726	-4.7	86	0.00
30 C	Chloroform	50.000	49.143	1.7#	87	0.00
31 T	Cyclohexane	50.000	46.344	7.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.158	3.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.431	1.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.695	0.6	89	0.00
36 T	1,1-Dichloropropene	50.000	47.384	5.2	83	0.00
37 T	Ethyl Acetate	50.000	50.337	-0.7	89	0.00
38 T	Carbon Tetrachloride	50.000	47.906	4.2	85	0.00
39 T	Methylcyclohexane	50.000	48.989	2.0	84	0.00
40 TM	Benzene	50.000	48.585	2.8	86	0.00
41 T	Methacrylonitrile	50.000	62.466	-24.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.856	0.3	89	0.00
43 T	Isopropyl Acetate	50.000	50.183	-0.4	86	0.00
44 TM	Trichloroethene	50.000	47.794	4.4	86	0.00
45 C	1,2-Dichloropropane	50.000	48.767	2.5#	87	0.00
46 T	Dibromomethane	50.000	49.570	0.9	87	0.00
47 T	Bromodichloromethane	50.000	49.869	0.3	88	0.00
48 T	Methyl methacrylate	50.000	52.413	-4.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1066.486	-6.6	88	0.00
50 S	Toluene-d8	50.000	49.651	0.7	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.249	-2.5	86	0.00
52 CM	Toluene	50.000	49.057	1.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.127	1.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.980	0.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.826	0.3	89	0.00
56 T	Ethyl methacrylate	50.000	52.029	-4.1	87	0.00
57 T	1,3-Dichloropropane	50.000	50.629	-1.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.019	-2.0	94	0.00
59 T	2-Hexanone	250.000	246.352	1.5	79	0.00
60 T	Dibromochloromethane	50.000	50.559	-1.1	87	0.00
61 T	1,2-Dibromoethane	50.000	50.663	-1.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.833	2.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.755	4.5	85	0.00
65 PM	Chlorobenzene	50.000	47.990	4.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.650	2.7	87	0.00
67 C	Ethyl Benzene	50.000	48.351	3.3#	85	0.00
68 T	m/p-Xylenes	100.000	96.898	3.1	85	0.00
69 T	o-Xylene	50.000	49.476	1.0	87	0.00
70 T	Styrene	50.000	49.653	0.7	86	0.00
71 P	Bromoform	50.000	49.385	1.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.326	1.3	86	0.00
74 T	N-amyl acetate	50.000	50.733	-1.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.570	0.9	88	0.00
76 T	1,2,3-Trichloropropane	50.000	40.339	19.3	71	0.00
77 T	Bromobenzene	50.000	49.199	1.6	88	0.00
78 T	n-propylbenzene	50.000	48.635	2.7	84	0.00
79 T	2-Chlorotoluene	50.000	48.061	3.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.378	1.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.860	2.3	85	0.00
82 T	4-Chlorotoluene	50.000	48.552	2.9	85	0.00
83 T	tert-Butylbenzene	50.000	49.412	1.2	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.187	1.6	85	0.00
85 T	sec-Butylbenzene	50.000	48.415	3.2	84	0.00
86 T	p-Isopropyltoluene	50.000	48.914	2.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.917	4.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.476	5.0	85	0.00
89 T	n-Butylbenzene	50.000	48.572	2.9	84	0.00
90 T	Hexachloroethane	50.000	48.343	3.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.757	2.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.070	-0.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.805	0.4	84	0.00
94 T	Hexachlorobutadiene	50.000	47.690	4.6	84	0.00
95 T	Naphthalene	50.000	46.875	6.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.040	-2.1	86	0.00

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