

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121422\
 Data File : VY011859.D
 Acq On : 14 Dec 2022 20:28
 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 15 01:24:32 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	47.903	4.2	78	0.00
3 P	Chloromethane	50.000	54.410	-8.8	84	0.00
4 C	Vinyl Chloride	50.000	50.405	-0.8#	78	0.00
5 T	Bromomethane	50.000	56.193	-12.4	85	0.00
6 T	Chloroethane	50.000	48.390	3.2	82	0.00
7 T	Trichlorofluoromethane	50.000	46.427	7.1	78	0.00
8 T	Diethyl Ether	50.000	53.025	-6.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.147	5.7	78	0.00
10 T	Methyl Iodide	50.000	49.826	0.3	77	0.00
11 T	Tert butyl alcohol	250.000	346.726	-38.7#	106	0.00
12 CM	1,1-Dichloroethene	50.000	48.298	3.4#	79	0.00
13 T	Acrolein	250.000	257.165	-2.9	85	0.00
14 T	Allyl chloride	50.000	51.249	-2.5	82	0.00
15 T	Acrylonitrile	250.000	309.179	-23.7	102	0.00
16 T	Acetone	250.000	248.880	0.4	83	0.00
17 T	Carbon Disulfide	50.000	45.317	9.4	76	0.00
18 T	Methyl Acetate	50.000	58.352	-16.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	58.222	-16.4	93	0.00
20 T	Methylene Chloride	50.000	63.187	-26.4#	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.908	0.2	82	0.00
22 T	Diisopropyl ether	50.000	56.765	-13.5	88	0.00
23 T	Vinyl Acetate	250.000	310.956	-24.4	93	0.00
24 P	1,1-Dichloroethane	50.000	52.138	-4.3	85	0.00
25 T	2-Butanone	250.000	294.883	-18.0	99	0.00
26 T	2,2-Dichloropropane	50.000	49.223	1.6	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.948	-7.9	87	0.00
28 T	Bromochloromethane	50.000	55.690	-11.4	89	0.00
29 T	Tetrahydrofuran	250.000	326.210	-30.5#	108	0.00
30 C	Chloroform	50.000	55.292	-10.6#	88	0.00
31 T	Cyclohexane	50.000	50.914	-1.8	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.732	-3.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.478	-3.0	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	53.556	-7.1	85	0.00
36 T	1,1-Dichloropropene	50.000	50.606	-1.2	81	0.00
37 T	Ethyl Acetate	50.000	62.465	-24.9	101	0.00
38 T	Carbon Tetrachloride	50.000	51.948	-3.9	82	0.00
39 T	Methylcyclohexane	50.000	48.323	3.4	76	0.00
40 TM	Benzene	50.000	53.041	-6.1	85	0.00
41 T	Methacrylonitrile	50.000	54.604	-9.2	85	0.00
42 TM	1,2-Dichloroethane	50.000	57.140	-14.3	92	0.00
43 T	Isopropyl Acetate	50.000	61.532	-23.1	100	0.00
44 TM	Trichloroethene	50.000	52.757	-5.5	86	0.00
45 C	1,2-Dichloropropane	50.000	54.865	-9.7#	87	0.00
46 T	Dibromomethane	50.000	57.954	-15.9	95	0.00
47 T	Bromodichloromethane	50.000	57.022	-14.0	90	0.00
48 T	Methyl methacrylate	50.000	63.241	-26.5#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1336.255	-33.6#	109	0.00
50 S	Toluene-d8	50.000	49.046	1.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	334.698	-33.9#	107	0.00
52 CM	Toluene	50.000	54.558	-9.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	56.763	-13.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.853	-11.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	59.745	-19.5	97	0.00
56 T	Ethyl methacrylate	50.000	62.660	-25.3#	97	0.00
57 T	1,3-Dichloropropane	50.000	59.086	-18.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.385	-23.4	97	0.00
59 T	2-Hexanone	250.000	332.351	-32.9#	105	0.00
60 T	Dibromochloromethane	50.000	59.679	-19.4	96	0.00
61 T	1,2-Dibromoethane	50.000	59.154	-18.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.522	-9.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	53.220	-6.4	90	0.00
65 PM	Chlorobenzene	50.000	52.603	-5.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.673	-11.3	92	0.00
67 C	Ethyl Benzene	50.000	52.000	-4.0#	85	0.00
68 T	m/p-Xylenes	100.000	104.806	-4.8	86	0.00
69 T	o-Xylene	50.000	54.680	-9.4	89	0.00
70 T	Styrene	50.000	55.310	-10.6	90	0.00
71 P	Bromoform	50.000	60.217	-20.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.070	-2.1	86	0.00
74 T	N-ethyl acetate	50.000	57.840	-15.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.651	-15.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	56.841	-13.7	101	0.00
77 T	Bromobenzene	50.000	53.384	-6.8	92	0.00
78 T	n-propylbenzene	50.000	50.466	-0.9	86	0.00
79 T	2-Chlorotoluene	50.000	51.358	-2.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.968	-3.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.058	-14.1	99	0.00
82 T	4-Chlorotoluene	50.000	51.274	-2.5	89	0.00
83 T	tert-Butylbenzene	50.000	52.175	-4.3	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.580	-5.2	90	0.00
85 T	sec-Butylbenzene	50.000	50.750	-1.5	86	0.00
86 T	p-Isopropyltoluene	50.000	51.435	-2.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.064	-4.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.564	-3.1	92	0.00
89 T	n-Butylbenzene	50.000	51.178	-2.4	87	0.00
90 T	Hexachloroethane	50.000	49.954	0.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	53.763	-7.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.239	-20.5	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.327	-8.7	94	0.00
94 T	Hexachlorobutadiene	50.000	50.227	-0.5	88	0.00
95 T	Naphthalene	50.000	63.171	-26.3#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.071	-12.1	97	0.00

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