

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008362.D
 Acq On : 15 Apr 2022 19:31
 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: Apr 16 05:01:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	46.001	8.0	89	0.00
3 P	Chloromethane	50.000	52.338	-4.7	85	0.00
4 C	Vinyl Chloride	50.000	47.862	4.3#	88	0.00
5 T	Bromomethane	50.000	55.043	-10.1	96	0.00
6 T	Chloroethane	50.000	49.880	0.2	91	0.00
7 T	Trichlorofluoromethane	50.000	49.231	1.5	90	0.00
8 T	Diethyl Ether	50.000	49.545	0.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.122	-0.2	89	0.00
10 T	Methyl Iodide	50.000	48.326	3.3	84	0.00
11 T	Tert butyl alcohol	250.000	306.890	-22.8	113	0.00
12 CM	1,1-Dichloroethene	50.000	48.863	2.3#	88	0.00
13 T	Acrolein	250.000	211.424	15.4	59	0.00
14 T	Allyl chloride	50.000	51.504	-3.0	89	0.00
15 T	Acrylonitrile	250.000	275.379	-10.2	98	0.00
16 T	Acetone	250.000	251.899	-0.8	86	0.00
17 T	Carbon Disulfide	50.000	42.949	14.1	79	0.00
18 T	Methyl Acetate	50.000	64.154	-28.3#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	54.356	-8.7	95	0.00
20 T	Methylene Chloride	50.000	61.557	-23.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.361	1.3	88	0.00
22 T	Diisopropyl ether	50.000	54.272	-8.5	93	0.00
23 T	Vinyl Acetate	250.000	280.672	-12.3	95	0.00
24 P	1,1-Dichloroethane	50.000	54.268	-8.5	95	0.00
25 T	2-Butanone	250.000	286.549	-14.6	102	0.00
26 T	2,2-Dichloropropane	50.000	53.399	-6.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.058	-6.1	92	0.00
28 T	Bromochloromethane	50.000	58.802	-17.6	90	0.00
29 T	Tetrahydrofuran	250.000	291.068	-16.4	103	0.00
30 C	Chloroform	50.000	54.551	-9.1#	95	0.00
31 T	Cyclohexane	50.000	46.645	6.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	54.226	-8.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.127	3.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.129	-0.3	86	0.00
36 T	1,1-Dichloropropene	50.000	51.389	-2.8	89	0.00
37 T	Ethyl Acetate	50.000	56.317	-12.6	100	0.00
38 T	Carbon Tetrachloride	50.000	53.322	-6.6	91	0.00
39 T	Methylcyclohexane	50.000	49.031	1.9	85	0.00
40 TM	Benzene	50.000	52.463	-4.9	91	0.00
41 T	Methacrylonitrile	50.000	52.091	-4.2	87	-0.01
42 TM	1,2-Dichloroethane	50.000	53.389	-6.8	93	0.00
43 T	Isopropyl Acetate	50.000	57.614	-15.2	102	0.00
44 TM	Trichloroethene	50.000	51.922	-3.8	89	0.00
45 C	1,2-Dichloropropane	50.000	53.993	-8.0#	93	0.00
46 T	Dibromomethane	50.000	53.757	-7.5	93	0.00
47 T	Bromodichloromethane	50.000	54.993	-10.0	94	0.00
48 T	Methyl methacrylate	50.000	57.042	-14.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1170.233	-17.0	97	0.00
50 S	Toluene-d8	50.000	49.649	0.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.169	-21.7	107	0.00
52 CM	Toluene	50.000	52.398	-4.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.537	-9.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.984	-6.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.560	-7.1	92	0.00
56 T	Ethyl methacrylate	50.000	57.414	-14.8	97	0.00
57 T	1,3-Dichloropropane	50.000	54.136	-8.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.485	-3.0	91	0.00
59 T	2-Hexanone	250.000	305.109	-22.0	106	0.00
60 T	Dibromochloromethane	50.000	54.143	-8.3	91	0.00
61 T	1,2-Dibromoethane	50.000	52.933	-5.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.717	2.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.218	-0.4	85	0.00
65 PM	Chlorobenzene	50.000	52.795	-5.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.083	-10.2	90	0.00
67 C	Ethyl Benzene	50.000	54.999	-10.0#	91	0.00
68 T	m/p-Xylenes	100.000	110.582	-10.6	91	0.00
69 T	o-Xylene	50.000	54.967	-9.9	89	0.00
70 T	Styrene	50.000	57.035	-14.1	92	0.00
71 P	Bromoform	50.000	55.628	-11.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	54.198	-8.4	91	0.00
74 T	N-ethyl acetate	50.000	60.740	-21.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.385	-14.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	59.626	-19.3	96	0.00
77 T	Bromobenzene	50.000	50.280	-0.6	86	0.00
78 T	n-propylbenzene	50.000	54.077	-8.2	91	0.00
79 T	2-Chlorotoluene	50.000	53.736	-7.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.002	-8.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.194	-18.4	99	0.00
82 T	4-Chlorotoluene	50.000	53.791	-7.6	92	0.00
83 T	tert-Butylbenzene	50.000	54.137	-8.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.884	-9.8	92	0.00
85 T	sec-Butylbenzene	50.000	55.369	-10.7	92	0.00
86 T	p-Isopropyltoluene	50.000	54.716	-9.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.968	-5.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.902	-3.8	87	0.00
89 T	n-Butylbenzene	50.000	53.376	-6.8	89	0.00
90 T	Hexachloroethane	50.000	54.002	-8.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.013	-4.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.139	-16.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.805	8.4	80	0.00
94 T	Hexachlorobutadiene	50.000	45.896	8.2	80	0.00
95 T	Naphthalene	50.000	50.842	-1.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.938	6.1	83	0.00

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