

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082222\
 Data File : VY010157.D
 Acq On : 22 Aug 2022 20:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 00:18:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 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	51.010	-2.0	82	0.00
3 P	Chloromethane	50.000	43.996	12.0	72	0.00
4 C	Vinyl Chloride	50.000	46.430	7.1#	74	0.00
5 T	Bromomethane	50.000	46.954	6.1	81	0.00
6 T	Chloroethane	50.000	55.117	-10.2	89	0.00
7 T	Trichlorofluoromethane	50.000	50.454	-0.9	81	0.00
8 T	Diethyl Ether	50.000	58.338	-16.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.363	-6.7	85	0.00
10 T	Methyl Iodide	50.000	50.639	-1.3	75	0.00
11 T	Tert butyl alcohol	250.000	321.250	-28.5#	111	0.00
12 CM	1,1-Dichloroethene	50.000	50.398	-0.8#	80	0.00
13 T	Acrolein	250.000	206.944	17.2	72	0.00
14 T	Allyl chloride	50.000	56.948	-13.9	91	0.00
15 T	Acrylonitrile	250.000	338.292	-35.3#	108	0.00
16 T	Acetone	250.000	293.303	-17.3	104	0.00
17 T	Carbon Disulfide	50.000	38.321	23.4	62	0.00
18 T	Methyl Acetate	50.000	64.699	-29.4#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	65.216	-30.4#	101	0.00
20 T	Methylene Chloride	50.000	53.897	-7.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.729	-1.5	81	0.00
22 T	Diisopropyl ether	50.000	62.513	-25.0#	97	0.00
23 T	Vinyl Acetate	250.000	328.161	-31.3#	100	0.00
24 P	1,1-Dichloroethane	50.000	57.508	-15.0	93	0.00
25 T	2-Butanone	250.000	317.904	-27.2#	106	0.00
26 T	2,2-Dichloropropane	50.000	52.694	-5.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.380	-12.8	90	0.00
28 T	Bromochloromethane	50.000	59.235	-18.5	90	0.00
29 T	Tetrahydrofuran	250.000	338.347	-35.3#	105	0.00
30 C	Chloroform	50.000	58.192	-16.4#	94	0.00
31 T	Cyclohexane	50.000	46.639	6.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	57.116	-14.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.476	-1.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.982	-2.0	77	0.00
36 T	1,1-Dichloropropene	50.000	51.743	-3.5	83	0.00
37 T	Ethyl Acetate	50.000	67.185	-34.4#	107	0.00
38 T	Carbon Tetrachloride	50.000	54.336	-8.7	87	0.00
39 T	Methylcyclohexane	50.000	49.508	1.0	77	0.00
40 TM	Benzene	50.000	53.428	-6.9	87	0.00
41 T	Methacrylonitrile	50.000	60.292	-20.6	90	-0.02
42 TM	1,2-Dichloroethane	50.000	60.173	-20.3	98	0.00
43 T	Isopropyl Acetate	50.000	66.926	-33.9#	106	0.00
44 TM	Trichloroethene	50.000	52.739	-5.5	86	0.00
45 C	1,2-Dichloropropane	50.000	58.822	-17.6#	94	0.00
46 T	Dibromomethane	50.000	58.114	-16.2	94	0.00
47 T	Bromodichloromethane	50.000	59.749	-19.5	96	0.00
48 T	Methyl methacrylate	50.000	66.613	-33.2#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1322.184	-32.2#	106	0.00
50 S	Toluene-d8	50.000	46.295	7.4	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	346.772	-38.7#	107	0.00
52 CM	Toluene	50.000	54.886	-9.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	59.936	-19.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.196	-16.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	61.018	-22.0	99	0.00
56 T	Ethyl methacrylate	50.000	65.345	-30.7#	101	0.00
57 T	1,3-Dichloropropane	50.000	60.670	-21.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.894	0.4	88	0.00
59 T	2-Hexanone	250.000	349.737	-39.9#	106	0.00
60 T	Dibromochloromethane	50.000	59.728	-19.5	97	0.00
61 T	1,2-Dibromoethane	50.000	58.277	-16.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.167	-4.3	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.990	-2.0	84	0.00
65 PM	Chlorobenzene	50.000	54.552	-9.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.666	-15.3	96	0.00
67 C	Ethyl Benzene	50.000	55.031	-10.1#	90	0.00
68 T	m/p-Xylenes	100.000	109.104	-9.1	89	0.00
69 T	o-Xylene	50.000	56.677	-13.4	92	0.00
70 T	Styrene	50.000	57.631	-15.3	92	0.00
71 P	Bromoform	50.000	60.098	-20.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	55.862	-11.7	92	0.00
74 T	N-amyl acetate	50.000	63.087	-26.2#	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.537	-17.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.164	-0.3	86	0.00
77 T	Bromobenzene	50.000	55.120	-10.2	94	0.00
78 T	n-propylbenzene	50.000	55.246	-10.5	90	0.00
79 T	2-Chlorotoluene	50.000	54.890	-9.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.129	-12.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.118	-20.2	99	0.00
82 T	4-Chlorotoluene	50.000	55.257	-10.5	93	0.00
83 T	tert-Butylbenzene	50.000	56.778	-13.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.584	-13.2	93	0.00
85 T	sec-Butylbenzene	50.000	56.163	-12.3	92	0.00
86 T	p-Isopropyltoluene	50.000	56.820	-13.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	55.099	-10.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	54.145	-8.3	94	0.00
89 T	n-Butylbenzene	50.000	56.658	-13.3	93	0.00
90 T	Hexachloroethane	50.000	54.582	-9.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	56.220	-12.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.738	-27.5#	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.586	-21.2	101	0.00
94 T	Hexachlorobutadiene	50.000	58.554	-17.1	99	0.00
95 T	Naphthalene	50.000	59.664	-19.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.753	-23.5	103	0.00

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