

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007095.D
 Acq On : 08 Jan 2022 21:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 03:44:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 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	179	0.00
2 T	Dichlorodifluoromethane	50.000	30.901	38.2#	104	0.00
3 P	Chloromethane	50.000	26.684	46.6#	101	0.00
4 C	Vinyl Chloride	50.000	28.205	43.6#	100	0.00
5 T	Bromomethane	50.000	29.016	42.0#	101	0.00
6 T	Chloroethane	50.000	29.132	41.7#	101	0.00
7 T	Trichlorofluoromethane	50.000	27.587	44.8#	96	0.00
8 T	Diethyl Ether	50.000	24.556	50.9#	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	27.125	45.8#	96	0.00
10 T	Methyl Iodide	50.000	26.970	46.1#	95	0.00
11 T	Tert butyl alcohol	250.000	99.800	60.1#	71	0.00
12 CM	1,1-Dichloroethene	50.000	26.710	46.6#	95	0.00
13 T	Acrolein	250.000	76.309	69.5#	67	0.00
14 T	Allyl chloride	50.000	27.664	44.7#	98	0.00
15 T	Acrylonitrile	250.000	106.516	57.4#	73	0.00
16 T	Acetone	250.000	106.672	57.3#	77	0.00
17 T	Carbon Disulfide	50.000	27.526	44.9#	98	0.00
18 T	Methyl Acetate	50.000	20.690	58.6#	78	0.00
19 T	Methyl tert-butyl Ether	50.000	24.292	51.4#	86	0.00
20 T	Methylene Chloride	50.000	24.846	50.3#	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	26.534	46.9#	95	0.00
22 T	Diisopropyl ether	50.000	27.075	45.9#	96	0.00
23 T	Vinyl Acetate	250.000	122.889	50.8#	84	0.00
24 P	1,1-Dichloroethane	50.000	27.516	45.0#	97	0.00
25 T	2-Butanone	250.000	108.543	56.6#	78	0.00
26 T	2,2-Dichloropropane	50.000	26.209	47.6#	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	26.396	47.2#	94	0.00
28 T	Bromochloromethane	50.000	28.069	43.9#	88	0.00
29 T	Tetrahydrofuran	250.000	108.167	56.7#	75	0.00
30 C	Chloroform	50.000	26.852	46.3#	95	0.00
31 T	Cyclohexane	50.000	26.842	46.3#	100	0.00
32 T	1,1,1-Trichloroethane	50.000	27.645	44.7#	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.937	4.1	181	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	186	0.00
35 S	Dibromofluoromethane	50.000	47.678	4.6	186	0.00
36 T	1,1-Dichloropropene	50.000	26.311	47.4#	96	0.00
37 T	Ethyl Acetate	50.000	21.139	57.7#	77	0.00
38 T	Carbon Tetrachloride	50.000	26.104	47.8#	96	0.00
39 T	Methylcyclohexane	50.000	25.840	48.3#	95	0.00
40 TM	Benzene	50.000	25.946	48.1#	95	0.00
41 T	Methacrylonitrile	50.000	19.805	60.4#	78	0.00
42 TM	1,2-Dichloroethane	50.000	24.022	52.0#	88	0.00
43 T	Isopropyl Acetate	50.000	22.033	55.9#	80	0.00
44 TM	Trichloroethene	50.000	25.666	48.7#	95	0.00
45 C	1,2-Dichloropropane	50.000	25.049	49.9#	93	0.00
46 T	Dibromomethane	50.000	22.486	55.0#	82	0.00
47 T	Bromodichloromethane	50.000	24.690	50.6#	91	0.00
48 T	Methyl methacrylate	50.000	22.796	54.4#	80	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	414.289	58.6#	77	-0.01
50 S	Toluene-d8	50.000	48.453	3.1	190	0.00
51 T	4-Methyl-2-Pentanone	250.000	108.641	56.5#	77	0.00
52 CM	Toluene	50.000	25.626	48.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	23.531	52.9#	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	24.157	51.7#	88	0.00
55 T	1,1,2-Trichloroethane	50.000	22.325	55.4#	82	0.00
56 T	Ethyl methacrylate	50.000	21.989	56.0#	79	0.00
57 T	1,3-Dichloropropane	50.000	22.859	54.3#	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	103.586	58.6#	78	0.00
59 T	2-Hexanone	250.000	106.489	57.4#	76	0.00
60 T	Dibromochloromethane	50.000	22.431	55.1#	82	0.00
61 T	1,2-Dibromoethane	50.000	21.665	56.7#	80	0.00
62 S	4-Bromofluorobenzene	50.000	45.293	9.4	180	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	182	0.00
64 T	Tetrachloroethene	50.000	26.453	47.1#	96	0.00
65 PM	Chlorobenzene	50.000	25.530	48.9#	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	24.575	50.9#	88	0.00
67 C	Ethyl Benzene	50.000	25.850	48.3#	93	0.00
68 T	m/p-Xylenes	100.000	51.515	48.5#	93	0.00
69 T	o-Xylene	50.000	25.403	49.2#	91	0.00
70 T	Styrene	50.000	25.334	49.3#	90	0.00
71 P	Bromoform	50.000	21.873	56.3#	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	163	0.00
73 T	Isopropylbenzene	50.000	28.434	43.1#	92	0.00
74 T	N-amyl acetate	50.000	24.412	51.2#	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	23.835	52.3#	76	0.00
76 T	1,2,3-Trichloropropane	50.000	23.636	52.7#	76	0.00
77 T	Bromobenzene	50.000	26.565	46.9#	85	0.00
78 T	n-propylbenzene	50.000	28.250	43.5#	90	0.00
79 T	2-Chlorotoluene	50.000	27.983	44.0#	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	27.561	44.9#	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	22.481	55.0#	71	0.00
82 T	4-Chlorotoluene	50.000	27.503	45.0#	88	0.00
83 T	tert-Butylbenzene	50.000	27.585	44.8#	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	27.055	45.9#	87	0.00
85 T	sec-Butylbenzene	50.000	27.160	45.7#	88	0.00
86 T	p-Isopropyltoluene	50.000	26.715	46.6#	87	0.00
87 T	1,3-Dichlorobenzene	50.000	26.058	47.9#	84	0.00
88 T	1,4-Dichlorobenzene	50.000	25.474	49.1#	83	0.00
89 T	n-Butylbenzene	50.000	25.873	48.3#	83	0.00
90 T	Hexachloroethane	50.000	26.336	47.3#	85	0.00
91 T	1,2-Dichlorobenzene	50.000	25.163	49.7#	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	21.111	57.8#	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	22.090	55.8#	71	0.00
94 T	Hexachlorobutadiene	50.000	22.510	55.0#	74	0.00
95 T	Naphthalene	50.000	20.302	59.4#	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	20.907	58.2#	66	0.00

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