

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004235.D
 Acq On : 01 Apr 2021 10:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 02:06:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 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	125	0.00
2 T	Dichlorodifluoromethane	50.000	48.437	3.1	121	0.00
3 P	Chloromethane	50.000	51.574	-3.1	128	0.00
4 C	Vinyl Chloride	50.000	56.765	-13.5#	143	0.00
5 T	Bromomethane	50.000	43.910	12.2	113	0.00
6 T	Chloroethane	50.000	47.554	4.9	121	0.00
7 T	Trichlorofluoromethane	50.000	48.410	3.2	121	0.00
8 T	Diethyl Ether	50.000	50.435	-0.9	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.057	-2.1	130	0.00
10 T	Methyl Iodide	50.000	48.098	3.8	119	0.00
11 T	Tert butyl alcohol	250.000	267.060	-6.8	126	0.00
12 CM	1,1-Dichloroethene	50.000	50.357	-0.7#	126	0.00
13 T	Acrolein	250.000	239.918	4.0	123	0.00
14 T	Allyl chloride	50.000	59.157	-18.3	147	0.00
15 T	Acrylonitrile	250.000	269.284	-7.7	130	0.00
16 T	Acetone	250.000	203.804	18.5	103	0.00
17 T	Carbon Disulfide	50.000	55.734	-11.5	134	0.00
18 T	Methyl Acetate	50.000	53.750	-7.5	131	0.00
19 T	Methyl tert-butyl Ether	50.000	50.078	-0.2	123	0.00
20 T	Methylene Chloride	50.000	51.585	-3.2	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.703	-3.4	127	0.00
22 T	Diisopropyl ether	50.000	57.428	-14.9	145	0.00
23 T	Vinyl Acetate	250.000	277.348	-10.9	136	0.00
24 P	1,1-Dichloroethane	50.000	54.959	-9.9	137	0.00
25 T	2-Butanone	250.000	243.740	2.5	115	0.00
26 T	2,2-Dichloropropane	50.000	52.519	-5.0	132	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.227	-0.5	125	0.00
28 T	Bromochloromethane	50.000	52.229	-4.5	139	0.00
29 T	Tetrahydrofuran	250.000	272.541	-9.0	132	0.00
30 C	Chloroform	50.000	49.769	0.5#	125	0.00
31 T	Cyclohexane	50.000	54.241	-8.5	143	0.00
32 T	1,1,1-Trichloroethane	50.000	49.442	1.1	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.311	7.4	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35 S	Dibromofluoromethane	50.000	45.794	8.4	118	0.00
36 T	1,1-Dichloropropene	50.000	52.119	-4.2	131	0.00
37 T	Ethyl Acetate	50.000	52.459	-4.9	131	0.00
38 T	Carbon Tetrachloride	50.000	54.160	-8.3	131	0.00
39 T	Methylcyclohexane	50.000	53.475	-7.0	134	0.00
40 TM	Benzene	50.000	52.004	-4.0	131	0.00
41 T	Methacrylonitrile	50.000	50.974	-1.9	132	0.00
42 TM	1,2-Dichloroethane	50.000	49.205	1.6	122	0.00
43 T	Isopropyl Acetate	50.000	53.750	-7.5	131	0.00
44 TM	Trichloroethene	50.000	45.295	9.4	115	0.00
45 C	1,2-Dichloropropane	50.000	54.170	-8.3#	136	0.00
46 T	Dibromomethane	50.000	48.466	3.1	120	0.00
47 T	Bromodichloromethane	50.000	50.843	-1.7	125	0.00
48 T	Methyl methacrylate	50.000	54.933	-9.9	131	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	1072.616	-7.3	123	0.00
50 S	Toluene-d8	50.000	46.918	6.2	123	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.757	-6.7	128	0.00
52 CM	Toluene	50.000	51.251	-2.5#	128	0.00
53 T	t-1,3-Dichloropropene	50.000	51.641	-3.3	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.016	-6.0	131	0.00
55 T	1,1,2-Trichloroethane	50.000	49.282	1.4	123	0.00
56 T	Ethyl methacrylate	50.000	52.349	-4.7	127	0.00
57 T	1,3-Dichloropropane	50.000	50.904	-1.8	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.695	12.5	122	0.00
59 T	2-Hexanone	250.000	251.245	-0.5	120	0.00
60 T	Dibromochloromethane	50.000	49.197	1.6	120	0.00
61 T	1,2-Dibromoethane	50.000	48.847	2.3	121	0.00
62 S	4-Bromofluorobenzene	50.000	46.506	7.0	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	42.844	14.3	109	0.00
65 PM	Chlorobenzene	50.000	50.272	-0.5	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.667	0.7	123	0.00
67 C	Ethyl Benzene	50.000	52.315	-4.6#	130	0.00
68 T	m/p-Xylenes	100.000	101.975	-2.0	126	0.00
69 T	o-Xylene	50.000	50.518	-1.0	126	0.00
70 T	Styrene	50.000	50.990	-2.0	126	0.00
71 P	Bromoform	50.000	49.962	0.1	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	53.038	-6.1	128	0.00
74 T	N-ethyl acetate	50.000	56.761	-13.5	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.509	-1.0	119	0.00
76 T	1,2,3-Trichloropropane	50.000	57.494	-15.0	134	0.00
77 T	Bromobenzene	50.000	49.292	1.4	119	0.00
78 T	n-propylbenzene	50.000	53.787	-7.6	130	0.00
79 T	2-Chlorotoluene	50.000	53.153	-6.3	128	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.710	-5.4	127	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.558	-15.1	138	0.00
82 T	4-Chlorotoluene	50.000	53.284	-6.6	130	0.00
83 T	tert-Butylbenzene	50.000	52.056	-4.1	127	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.360	-4.7	127	0.00
85 T	sec-Butylbenzene	50.000	52.721	-5.4	128	0.00
86 T	p-Isopropyltoluene	50.000	51.491	-3.0	124	0.00
87 T	1,3-Dichlorobenzene	50.000	50.062	-0.1	121	0.00
88 T	1,4-Dichlorobenzene	50.000	50.793	-1.6	122	0.00
89 T	n-Butylbenzene	50.000	53.975	-8.0	129	0.00
90 T	Hexachloroethane	50.000	69.529	-39.1#	206	0.00
91 T	1,2-Dichlorobenzene	50.000	49.552	0.9	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.254	7.5	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.356	3.3	116	0.00
94 T	Hexachlorobutadiene	50.000	48.879	2.2	117	0.00
95 T	Naphthalene	50.000	47.457	5.1	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.413	7.2	115	0.00

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