

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004675.D
 Acq On : 29 Apr 2021 21:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 04:35:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	50	0.00
2 T	Dichlorodifluoromethane	50.000	56.786	-13.6	55	0.00
3 P	Chloromethane	50.000	44.479	11.0	45	0.00
4 C	Vinyl Chloride	50.000	56.689	-13.4#	57	0.00
5 T	Bromomethane	50.000	46.302	7.4	47	-0.01
6 T	Chloroethane	50.000	53.268	-6.5	52	0.00
7 T	Trichlorofluoromethane	50.000	62.913	-25.8#	62	-0.01
8 T	Diethyl Ether	50.000	23.992	52.0#	25	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	62.386	-24.8	61	0.00
10 T	Methyl Iodide	50.000	35.033	29.9#	35	0.00
11 T	Tert butyl alcohol	250.000	482.698	-93.1#	109	0.00
12 CM	1,1-Dichloroethene	50.000	54.994	-10.0#	54	0.00
13 T	Acrolein	250.000	237.531	5.0	51	0.00
14 T	Allyl chloride	50.000	44.643	10.7	45	0.00
15 T	Acrylonitrile	250.000	263.359	-5.3	56	0.00
16 T	Acetone	250.000	443.319	-77.3#	89	0.00
17 T	Carbon Disulfide	50.000	46.696	6.6	46	0.00
18 T	Methyl Acetate	50.000	47.143	5.7	52	0.00
19 T	Methyl tert-butyl Ether	50.000	22.020	56.0#	23	0.00
20 T	Methylene Chloride	50.000	33.280	33.4#	34	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.332	7.3	45	0.00
22 T	Diisopropyl ether	50.000	26.722	46.6#	27	0.00
23 T	Vinyl Acetate	250.000	121.910	51.2#	25	0.00
24 P	1,1-Dichloroethane	50.000	41.113	17.8	40	0.00
25 T	2-Butanone	250.000	322.319	-28.9#	68	0.00
26 T	2,2-Dichloropropane	50.000	50.473	-0.9	49	0.00
27 T	cis-1,2-Dichloroethene	50.000	35.749	28.5#	35	0.00
28 T	Bromochloromethane	50.000	27.687	44.6#	26	-0.01
29 T	Tetrahydrofuran	250.000	270.306	-8.1	58	0.00
30 C	Chloroform	50.000	37.101	25.8#	37	0.00
31 T	Cyclohexane	50.000	54.370	-8.7	56	0.00
32 T	1,1,1-Trichloroethane	50.000	53.810	-7.6	53	0.00
33 S	1,2-Dichloroethane-d4	50.000	27.138	45.7#	26	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	41	0.00
35 S	Dibromofluoromethane	50.000	35.748	28.5#	28	0.00
36 T	1,1-Dichloropropene	50.000	66.152	-32.3#	53	0.00
37 T	Ethyl Acetate	50.000	45.728	8.5	40	0.00
38 T	Carbon Tetrachloride	50.000	75.405	-50.8#	58	0.00
39 T	Methylcyclohexane	50.000	70.559	-41.1#	56	0.00
40 TM	Benzene	50.000	49.414	1.2	40	0.00
41 T	Methacrylonitrile	50.000	30.512	39.0#	24	-0.02
42 TM	1,2-Dichloroethane	50.000	32.445	35.1#	27	0.00
43 T	Isopropyl Acetate	50.000	31.836	36.3#	27	0.00
44 TM	Trichloroethene	50.000	56.515	-13.0	45	0.00
45 C	1,2-Dichloropropane	50.000	38.632	22.7#	31	0.00
46 T	Dibromomethane	50.000	30.740	38.5#	26	0.00
47 T	Bromodichloromethane	50.000	36.875	26.3#	30	0.00
48 T	Methyl methacrylate	50.000	34.268	31.5#	29	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	3170.058	-217.0#	155	0.00
50 S	Toluene-d8	50.000	48.283	3.4	37	0.00
51 T	4-Methyl-2-Pentanone	250.000	206.682	17.3	36	0.00
52 CM	Toluene	50.000	48.446	3.1#	40	0.00
53 T	t-1,3-Dichloropropene	50.000	30.114	39.8#	25	0.00
54 T	cis-1,3-Dichloropropene	50.000	32.493	35.0#	27	0.00
55 T	1,1,2-Trichloroethane	50.000	29.245	41.5#	25	0.00
56 T	Ethyl methacrylate	50.000	26.358	47.3#	22	0.00
57 T	1,3-Dichloropropane	50.000	30.332	39.3#	25	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	158.379	36.6#	25	0.00
59 T	2-Hexanone	250.000	253.851	-1.5	44	0.00
60 T	Dibromochloromethane	50.000	30.350	39.3#	25	0.00
61 T	1,2-Dibromoethane	50.000	30.711	38.6#	26	0.00
62 S	4-Bromofluorobenzene	50.000	36.201	27.6#	29	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	34	0.00
64 T	Tetrachloroethene	50.000	72.814	-45.6#	49	0.00
65 PM	Chlorobenzene	50.000	49.807	0.4	34	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.340	7.3	31	0.00
67 C	Ethyl Benzene	50.000	62.744	-25.5#	42	0.00
68 T	m/p-Xylenes	100.000	122.142	-22.1	41	0.00
69 T	o-Xylene	50.000	52.963	-5.9	36	0.00
70 T	Styrene	50.000	45.771	8.5	30	0.00
71 P	Bromoform	50.000	36.937	26.1#	26	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	32	0.00
73 T	Isopropylbenzene	50.000	74.664	-49.3#	46	0.00
74 T	N-ethyl acetate	50.000	34.132	31.7#	22	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.732	20.5	26	0.00
76 T	1,2,3-Trichloropropane	50.000	44.876	10.2	28	0.00
77 T	Bromobenzene	50.000	45.966	8.1	30	0.00
78 T	n-propylbenzene	50.000	75.442	-50.9#	46	0.00
79 T	2-Chlorotoluene	50.000	60.463	-20.9	38	0.00
80 T	1,3,5-Trimethylbenzene	50.000	68.869	-37.7#	42	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.996	18.0	27	0.00
82 T	4-Chlorotoluene	50.000	56.746	-13.5	35	0.00
83 T	tert-Butylbenzene	50.000	77.204	-54.4#	47	0.00
84 T	1,2,4-Trimethylbenzene	50.000	61.413	-22.8	38	0.00
85 T	sec-Butylbenzene	50.000	82.867	-65.7#	51	0.00
86 T	p-Isopropyltoluene	50.000	77.244	-54.5#	47	0.00
87 T	1,3-Dichlorobenzene	50.000	52.065	-4.1	33	0.00
88 T	1,4-Dichlorobenzene	50.000	46.945	6.1	30	0.00
89 T	n-Butylbenzene	50.000	79.321	-58.6#	49	0.00
90 T	Hexachloroethane	50.000	82.234	-64.5#	50	0.00
91 T	1,2-Dichlorobenzene	50.000	44.201	11.6	28	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.594	-25.2#	44	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.728	16.5	27	0.00
94 T	Hexachlorobutadiene	50.000	86.162	-72.3#	53	0.00
95 T	Naphthalene	50.000	39.960	20.1	27	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.318	21.4	26	0.00

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