

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004699.D
 Acq On : 03 May 2021 18:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 01:15:39 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	46.927	6.1	71	0.00
3 P	Chloromethane	50.000	52.002	-4.0	84	0.00
4 C	Vinyl Chloride	50.000	52.335	-4.7#	83	0.00
5 T	Bromomethane	50.000	58.914	-17.8	94	0.00
6 T	Chloroethane	50.000	56.084	-12.2	86	-0.01
7 T	Trichlorofluoromethane	50.000	54.314	-8.6	84	-0.01
8 T	Diethyl Ether	50.000	53.599	-7.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.179	-10.4	85	-0.01
10 T	Methyl Iodide	50.000	46.291	7.4	72	-0.01
11 T	Tert butyl alcohol	250.000	269.793	-7.9	96	0.00
12 CM	1,1-Dichloroethene	50.000	52.273	-4.5#	81	-0.01
13 T	Acrolein	250.000	90.510	63.8#	31	0.00
14 T	Allyl chloride	50.000	51.553	-3.1	82	-0.02
15 T	Acrylonitrile	250.000	272.208	-8.9	91	0.00
16 T	Acetone	250.000	299.053	-19.6	96	0.00
17 T	Carbon Disulfide	50.000	44.948	10.1	69	-0.01
18 T	Methyl Acetate	50.000	56.431	-12.9	98	0.00
19 T	Methyl tert-butyl Ether	50.000	55.291	-10.6	89	-0.01
20 T	Methylene Chloride	50.000	57.992	-16.0	93	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.346	-6.7	83	-0.01
22 T	Diisopropyl ether	50.000	54.941	-9.9	86	-0.01
23 T	Vinyl Acetate	250.000	268.677	-7.5	86	-0.01
24 P	1,1-Dichloroethane	50.000	55.413	-10.8	86	-0.01
25 T	2-Butanone	250.000	285.643	-14.3	95	-0.01
26 T	2,2-Dichloropropane	50.000	54.128	-8.3	84	-0.01
27 T	cis-1,2-Dichloroethene	50.000	54.729	-9.5	86	-0.01
28 T	Bromochloromethane	50.000	56.245	-12.5	83	-0.01
29 T	Tetrahydrofuran	250.000	269.200	-7.7	91	-0.01
30 C	Chloroform	50.000	56.761	-13.5#	89	-0.01
31 T	Cyclohexane	50.000	47.718	4.6	77	-0.01
32 T	1,1,1-Trichloroethane	50.000	56.513	-13.0	87	-0.01
33 S	1,2-Dichloroethane-d4	50.000	56.677	-13.4	86	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	49.748	0.5	73	0.00
36 T	1,1-Dichloropropene	50.000	54.043	-8.1	83	0.00
37 T	Ethyl Acetate	50.000	54.622	-9.2	92	0.00
38 T	Carbon Tetrachloride	50.000	60.516	-21.0	89	-0.01
39 T	Methylcyclohexane	50.000	52.988	-6.0	79	-0.01
40 TM	Benzene	50.000	55.673	-11.3	86	-0.01
41 T	Methacrylonitrile	50.000	47.933	4.1	71	-0.02
42 TM	1,2-Dichloroethane	50.000	57.273	-14.5	91	0.00
43 T	Isopropyl Acetate	50.000	55.815	-11.6	90	0.00
44 TM	Trichloroethene	50.000	56.066	-12.1	86	0.00
45 C	1,2-Dichloropropane	50.000	57.131	-14.3#	88	-0.01
46 T	Dibromomethane	50.000	57.473	-14.9	91	0.00
47 T	Bromodichloromethane	50.000	58.890	-17.8	91	0.00
48 T	Methyl methacrylate	50.000	57.130	-14.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1181.082	-18.1	110	-0.01
50 S	Toluene-d8	50.000	54.873	-9.7	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.597	-16.2	95	0.00
52 CM	Toluene	50.000	54.568	-9.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	57.250	-14.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.084	-12.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	58.181	-16.4	93	0.00
56 T	Ethyl methacrylate	50.000	57.280	-14.6	90	0.00
57 T	1,3-Dichloropropane	50.000	57.495	-15.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.866	-13.9	86	0.00
59 T	2-Hexanone	250.000	297.421	-19.0	97	0.00
60 T	Dibromochloromethane	50.000	59.650	-19.3	93	0.00
61 T	1,2-Dibromoethane	50.000	57.924	-15.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	57.334	-14.7	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	58.131	-16.3	94	-0.01
65 PM	Chlorobenzene	50.000	54.693	-9.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.563	-15.1	93	0.00
67 C	Ethyl Benzene	50.000	54.702	-9.4#	88	0.00
68 T	m/p-Xylenes	100.000	110.087	-10.1	88	0.00
69 T	o-Xylene	50.000	54.991	-10.0	88	0.00
70 T	Styrene	50.000	56.939	-13.9	90	0.00
71 P	Bromoform	50.000	56.915	-13.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	52.697	-5.4	89	0.00
74 T	N-amyl acetate	50.000	52.046	-4.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.214	-2.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	57.118	-14.2	99	0.00
77 T	Bromobenzene	50.000	51.936	-3.9	92	0.00
78 T	n-propylbenzene	50.000	53.248	-6.5	90	0.00
79 T	2-Chlorotoluene	50.000	53.304	-6.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.040	-8.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.583	0.8	91	0.00
82 T	4-Chlorotoluene	50.000	53.754	-7.5	92	0.00
83 T	tert-Butylbenzene	50.000	53.197	-6.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.242	-8.5	93	0.00
85 T	sec-Butylbenzene	50.000	54.681	-9.4	92	0.00
86 T	p-Isopropyltoluene	50.000	54.828	-9.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	54.413	-8.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.531	-5.1	92	0.00
89 T	n-Butylbenzene	50.000	55.001	-10.0	93	0.00
90 T	Hexachloroethane	50.000	58.780	-17.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.850	-7.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.241	-2.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.550	-1.1	90	0.00
94 T	Hexachlorobutadiene	50.000	54.917	-9.8	93	0.00
95 T	Naphthalene	50.000	49.217	1.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.601	0.8	91	0.00

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