

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004954.D
 Acq On : 04 Jun 2021 10:46
 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: Jun 05 01:30:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	50.275	-0.5	93	0.00
3 P	Chloromethane	50.000	53.258	-6.5	97	0.00
4 C	Vinyl Chloride	50.000	55.198	-10.4#	98	0.00
5 T	Bromomethane	50.000	53.556	-7.1	99	0.00
6 T	Chloroethane	50.000	55.114	-10.2	98	0.00
7 T	Trichlorofluoromethane	50.000	52.784	-5.6	95	0.00
8 T	Diethyl Ether	50.000	48.518	3.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.616	-3.2	93	0.00
10 T	Methyl Iodide	50.000	52.443	-4.9	90	0.00
11 T	Tert butyl alcohol	250.000	197.340	21.1	72	0.00
12 CM	1,1-Dichloroethene	50.000	49.906	0.2#	89	0.00
13 T	Acrolein	250.000	281.676	-12.7	89	0.00
14 T	Allyl chloride	50.000	53.117	-6.2	93	0.00
15 T	Acrylonitrile	250.000	249.469	0.2	83	0.00
16 T	Acetone	250.000	210.278	15.9	74	0.00
17 T	Carbon Disulfide	50.000	50.107	-0.2	88	0.00
18 T	Methyl Acetate	50.000	48.634	2.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.884	-3.8	89	0.00
20 T	Methylene Chloride	50.000	51.584	-3.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.368	-2.7	91	0.00
22 T	Diisopropyl ether	50.000	55.130	-10.3	96	0.00
23 T	Vinyl Acetate	250.000	273.064	-9.2	92	0.00
24 P	1,1-Dichloroethane	50.000	52.703	-5.4	93	0.00
25 T	2-Butanone	250.000	241.817	3.3	81	0.00
26 T	2,2-Dichloropropane	50.000	53.395	-6.8	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.479	-3.0	92	0.00
28 T	Bromochloromethane	50.000	51.620	-3.2	87	0.00
29 T	Tetrahydrofuran	250.000	255.793	-2.3	85	0.00
30 C	Chloroform	50.000	53.441	-6.9#	93	0.00
31 T	Cyclohexane	50.000	51.460	-2.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	53.496	-7.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.868	0.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.133	-0.3	82	0.00
36 T	1,1-Dichloropropene	50.000	54.056	-8.1	94	0.00
37 T	Ethyl Acetate	50.000	51.039	-2.1	88	0.00
38 T	Carbon Tetrachloride	50.000	56.117	-12.2	95	0.00
39 T	Methylcyclohexane	50.000	55.015	-10.0	96	0.00
40 TM	Benzene	50.000	54.086	-8.2	93	0.00
41 T	Methacrylonitrile	50.000	56.247	-12.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	53.824	-7.6	92	0.00
43 T	Isopropyl Acetate	50.000	53.315	-6.6	89	0.00
44 TM	Trichloroethene	50.000	54.694	-9.4	95	0.00
45 C	1,2-Dichloropropane	50.000	54.084	-8.2#	95	0.00
46 T	Dibromomethane	50.000	52.917	-5.8	91	0.00
47 T	Bromodichloromethane	50.000	55.124	-10.2	96	0.00
48 T	Methyl methacrylate	50.000	53.529	-7.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	900.948	9.9	74	0.00
50 S	Toluene-d8	50.000	51.500	-3.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.880	-6.8	88	0.00
52 CM	Toluene	50.000	55.081	-10.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.399	-8.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.097	-10.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.479	-7.0	92	0.00
56 T	Ethyl methacrylate	50.000	54.944	-9.9	89	0.00
57 T	1,3-Dichloropropane	50.000	54.008	-8.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.832	-1.5	86	0.00
59 T	2-Hexanone	250.000	265.179	-6.1	85	0.00
60 T	Dibromochloromethane	50.000	54.848	-9.7	93	0.00
61 T	1,2-Dibromoethane	50.000	53.431	-6.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.847	-1.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	54.574	-9.1	95	0.00
65 PM	Chlorobenzene	50.000	54.222	-8.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.540	-9.1	95	0.00
67 C	Ethyl Benzene	50.000	55.068	-10.1#	96	0.00
68 T	m/p-Xylenes	100.000	110.123	-10.1	95	0.00
69 T	o-Xylene	50.000	55.525	-11.0	96	0.00
70 T	Styrene	50.000	56.499	-13.0	96	0.00
71 P	Bromoform	50.000	53.799	-7.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.722	-9.4	97	0.00
74 T	N-amyl acetate	50.000	54.547	-9.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.868	-1.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	53.259	-6.5	92	0.00
77 T	Bromobenzene	50.000	53.411	-6.8	92	0.00
78 T	n-propylbenzene	50.000	55.600	-11.2	99	0.00
79 T	2-Chlorotoluene	50.000	54.201	-8.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.272	-10.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.266	-2.5	88	0.00
82 T	4-Chlorotoluene	50.000	54.372	-8.7	96	0.00
83 T	tert-Butylbenzene	50.000	55.690	-11.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.152	-10.3	96	0.00
85 T	sec-Butylbenzene	50.000	56.209	-12.4	100	0.00
86 T	p-Isopropyltoluene	50.000	56.562	-13.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	54.607	-9.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	53.588	-7.2	97	0.00
89 T	n-Butylbenzene	50.000	56.722	-13.4	101	0.00
90 T	Hexachloroethane	50.000	55.017	-10.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	54.150	-8.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.832	-1.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.053	-10.1	96	0.00
94 T	Hexachlorobutadiene	50.000	57.226	-14.5	98	0.00
95 T	Naphthalene	50.000	53.713	-7.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.445	-8.9	94	0.00

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