

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004349.D
 Acq On : 08 Apr 2021 20:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 03:20:22 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.947	8.1	78	0.00
3 P	Chloromethane	50.000	49.594	0.8	84	0.00
4 C	Vinyl Chloride	50.000	47.281	5.4#	81	0.00
5 T	Bromomethane	50.000	41.446	17.1	73	0.00
6 T	Chloroethane	50.000	47.206	5.6	82	0.00
7 T	Trichlorofluoromethane	50.000	49.248	1.5	84	0.00
8 T	Diethyl Ether	50.000	50.520	-1.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.740	-1.5	88	0.00
10 T	Methyl Iodide	50.000	48.667	2.7	82	0.00
11 T	Tert butyl alcohol	250.000	251.057	-0.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.859	0.3#	85	0.00
13 T	Acrolein	250.000	182.089	27.2#	65	0.00
14 T	Allyl chloride	50.000	59.507	-19.0	100	0.00
15 T	Acrylonitrile	250.000	260.306	-4.1	85	0.00
16 T	Acetone	250.000	257.541	-3.0	89	0.00
17 T	Carbon Disulfide	50.000	54.773	-9.5	90	0.00
18 T	Methyl Acetate	50.000	53.473	-6.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.714	-1.4	85	0.00
20 T	Methylene Chloride	50.000	56.056	-12.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.478	-3.0	86	0.00
22 T	Diisopropyl ether	50.000	59.632	-19.3	102	0.00
23 T	Vinyl Acetate	250.000	272.421	-9.0	90	0.00
24 P	1,1-Dichloroethane	50.000	56.844	-13.7	96	0.00
25 T	2-Butanone	250.000	259.501	-3.8	83	0.00
26 T	2,2-Dichloropropane	50.000	50.755	-1.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.347	-2.7	87	0.00
28 T	Bromochloromethane	50.000	55.972	-11.9	101	0.00
29 T	Tetrahydrofuran	250.000	254.922	-2.0	83	0.00
30 C	Chloroform	50.000	52.524	-5.0#	89	0.00
31 T	Cyclohexane	50.000	52.642	-5.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.044	-4.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.152	15.7	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	39.236	21.5	72	0.00
36 T	1,1-Dichloropropene	50.000	50.317	-0.6	90	0.00
37 T	Ethyl Acetate	50.000	46.133	7.7	82	0.00
38 T	Carbon Tetrachloride	50.000	54.521	-9.0	93	0.00
39 T	Methylcyclohexane	50.000	49.806	0.4	88	0.00
40 TM	Benzene	50.000	51.379	-2.8	92	0.00
41 T	Methacrylonitrile	50.000	43.227	13.5	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.131	1.7	87	0.00
43 T	Isopropyl Acetate	50.000	50.842	-1.7	88	0.00
44 TM	Trichloroethene	50.000	44.533	10.9	80	0.00
45 C	1,2-Dichloropropane	50.000	54.142	-8.3#	96	0.00
46 T	Dibromomethane	50.000	47.561	4.9	83	0.00
47 T	Bromodichloromethane	50.000	51.175	-2.3	90	0.00
48 T	Methyl methacrylate	50.000	51.822	-3.6	88	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	940.875	5.9	77	0.00
50 S	Toluene-d8	50.000	40.379	19.2	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.905	-0.4	86	0.00
52 CM	Toluene	50.000	50.065	-0.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.205	1.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.726	-1.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.072	3.9	85	0.00
56 T	Ethyl methacrylate	50.000	49.192	1.6	84	0.00
57 T	1,3-Dichloropropane	50.000	49.559	0.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.574	11.0	88	0.00
59 T	2-Hexanone	250.000	241.850	3.3	82	0.00
60 T	Dibromochloromethane	50.000	48.379	3.2	84	0.00
61 T	1,2-Dibromoethane	50.000	46.040	7.9	81	0.00
62 S	4-Bromofluorobenzene	50.000	39.803	20.4	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	41.298	17.4	75	0.00
65 PM	Chlorobenzene	50.000	48.641	2.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.602	0.8	87	0.00
67 C	Ethyl Benzene	50.000	50.411	-0.8#	89	0.00
68 T	m/p-Xylenes	100.000	97.560	2.4	86	0.00
69 T	o-Xylene	50.000	48.923	2.2	87	0.00
70 T	Styrene	50.000	49.047	1.9	86	0.00
71 P	Bromoform	50.000	47.381	5.2	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.194	-4.4	88	0.00
74 T	N-ethyl acetate	50.000	54.148	-8.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.310	3.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	52.141	-4.3	85	0.00
77 T	Bromobenzene	50.000	48.557	2.9	81	0.00
78 T	n-propylbenzene	50.000	52.596	-5.2	88	0.00
79 T	2-Chlorotoluene	50.000	52.450	-4.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.291	-4.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.066	-2.1	85	0.00
82 T	4-Chlorotoluene	50.000	51.910	-3.8	88	0.00
83 T	tert-Butylbenzene	50.000	52.118	-4.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.604	-3.2	87	0.00
85 T	sec-Butylbenzene	50.000	51.817	-3.6	87	0.00
86 T	p-Isopropyltoluene	50.000	50.048	-0.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.528	2.9	82	0.00
88 T	1,4-Dichlorobenzene	50.000	48.589	2.8	81	0.00
89 T	n-Butylbenzene	50.000	50.863	-1.7	84	0.00
90 T	Hexachloroethane	50.000	76.088	-52.2#	158	0.00
91 T	1,2-Dichlorobenzene	50.000	47.846	4.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.951	16.1	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.154	15.7	70	0.00
94 T	Hexachlorobutadiene	50.000	42.645	14.7	71	0.00
95 T	Naphthalene	50.000	41.604	16.8	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.494	19.0	70	0.00

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