

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051421\
 Data File : VY004774.D
 Acq On : 14 May 2021 11:00
 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: May 15 03:55:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	51.271	-2.5	117	0.00
3 P	Chloromethane	50.000	47.990	4.0	115	0.00
4 C	Vinyl Chloride	50.000	47.645	4.7#	114	0.00
5 T	Bromomethane	50.000	50.549	-1.1	117	0.00
6 T	Chloroethane	50.000	50.264	-0.5	115	0.00
7 T	Trichlorofluoromethane	50.000	52.501	-5.0	119	0.00
8 T	Diethyl Ether	50.000	51.378	-2.8	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.586	-3.2	119	0.00
10 T	Methyl Iodide	50.000	53.532	-7.1	119	0.00
11 T	Tert butyl alcohol	250.000	231.812	7.3	122	0.02
12 CM	1,1-Dichloroethene	50.000	51.351	-2.7#	117	0.00
13 T	Acrolein	250.000	241.450	3.4	116	0.00
14 T	Allyl chloride	50.000	51.791	-3.6	118	0.00
15 T	Acrylonitrile	250.000	254.898	-2.0	120	0.00
16 T	Acetone	250.000	206.455	17.4	99	0.00
17 T	Carbon Disulfide	50.000	53.045	-6.1	119	0.00
18 T	Methyl Acetate	50.000	50.693	-1.4	122	0.00
19 T	Methyl tert-butyl Ether	50.000	53.177	-6.4	123	0.00
20 T	Methylene Chloride	50.000	54.733	-9.5	123	0.01
21 T	trans-1,2-Dichloroethene	50.000	52.067	-4.1	117	0.00
22 T	Diisopropyl ether	50.000	54.195	-8.4	122	0.00
23 T	Vinyl Acetate	250.000	269.339	-7.7	121	0.00
24 P	1,1-Dichloroethane	50.000	52.574	-5.1	119	0.00
25 T	2-Butanone	250.000	239.971	4.0	113	0.00
26 T	2,2-Dichloropropane	50.000	55.041	-10.1	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.753	-7.5	122	0.00
28 T	Bromochloromethane	50.000	48.521	3.0	109	0.00
29 T	Tetrahydrofuran	250.000	258.255	-3.3	121	0.00
30 C	Chloroform	50.000	53.342	-6.7#	121	0.00
31 T	Cyclohexane	50.000	50.714	-1.4	119	0.00
32 T	1,1,1-Trichloroethane	50.000	53.653	-7.3	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.121	1.8	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	51.777	-3.6	111	0.00
36 T	1,1-Dichloropropene	50.000	52.715	-5.4	118	0.00
37 T	Ethyl Acetate	50.000	52.659	-5.3	125	0.00
38 T	Carbon Tetrachloride	50.000	55.925	-11.8	121	0.00
39 T	Methylcyclohexane	50.000	54.615	-9.2	118	0.00
40 TM	Benzene	50.000	54.049	-8.1	120	0.00
41 T	Methacrylonitrile	50.000	57.287	-14.6	119	0.00
42 TM	1,2-Dichloroethane	50.000	53.335	-6.7	120	0.00
43 T	Isopropyl Acetate	50.000	54.579	-9.2	124	0.00
44 TM	Trichloroethene	50.000	53.209	-6.4	117	0.00
45 C	1,2-Dichloropropane	50.000	54.267	-8.5#	121	0.00
46 T	Dibromomethane	50.000	53.448	-6.9	121	0.00
47 T	Bromodichloromethane	50.000	53.983	-8.0	121	0.00
48 T	Methyl methacrylate	50.000	53.965	-7.9	123	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	917.513	8.2	107	0.00
50 S	Toluene-d8	50.000	50.304	-0.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.042	-8.4	124	0.00
52 CM	Toluene	50.000	54.498	-9.0#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	54.575	-9.2	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.314	-8.6	121	0.00
55 T	1,1,2-Trichloroethane	50.000	53.858	-7.7	123	0.00
56 T	Ethyl methacrylate	50.000	56.233	-12.5	124	0.00
57 T	1,3-Dichloropropane	50.000	54.051	-8.1	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.872	1.3	117	0.00
59 T	2-Hexanone	250.000	268.829	-7.5	121	0.00
60 T	Dibromochloromethane	50.000	53.417	-6.8	121	0.00
61 T	1,2-Dibromoethane	50.000	53.907	-7.8	119	0.00
62 S	4-Bromofluorobenzene	50.000	49.561	0.9	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	52.926	-5.9	116	0.00
65 PM	Chlorobenzene	50.000	55.229	-10.5	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.071	-10.1	120	0.00
67 C	Ethyl Benzene	50.000	55.964	-11.9#	120	0.00
68 T	m/p-Xylenes	100.000	111.869	-11.9	119	0.00
69 T	o-Xylene	50.000	56.383	-12.8	120	0.00
70 T	Styrene	50.000	57.421	-14.8	120	0.00
71 P	Bromoform	50.000	55.594	-11.2	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	56.893	-13.8	119	0.00
74 T	N-amyl acetate	50.000	55.902	-11.8	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.621	-11.2	122	0.00
76 T	1,2,3-Trichloropropane	50.000	61.676	-23.4	135	0.00
77 T	Bromobenzene	50.000	55.009	-10.0	120	0.00
78 T	n-propylbenzene	50.000	56.678	-13.4	118	0.00
79 T	2-Chlorotoluene	50.000	56.238	-12.5	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.412	-12.8	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.600	-9.2	119	0.00
82 T	4-Chlorotoluene	50.000	56.374	-12.7	119	0.00
83 T	tert-Butylbenzene	50.000	56.210	-12.4	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.138	-12.3	117	0.00
85 T	sec-Butylbenzene	50.000	56.846	-13.7	117	0.00
86 T	p-Isopropyltoluene	50.000	56.769	-13.5	117	0.00
87 T	1,3-Dichlorobenzene	50.000	53.977	-8.0	116	0.00
88 T	1,4-Dichlorobenzene	50.000	54.527	-9.1	117	0.00
89 T	n-Butylbenzene	50.000	55.642	-11.3	113	0.00
90 T	Hexachloroethane	50.000	56.015	-12.0	117	0.00
91 T	1,2-Dichlorobenzene	50.000	54.194	-8.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.195	-2.4	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.320	-6.6	113	0.00
94 T	Hexachlorobutadiene	50.000	53.837	-7.7	112	0.00
95 T	Naphthalene	50.000	55.607	-11.2	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.194	-6.4	114	0.00

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