

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004456.D
 Acq On : 15 Apr 2021 21:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 05:07:36 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.019	-0.0	89	0.00
3 P	Chloromethane	50.000	54.585	-9.2	103	0.00
4 C	Vinyl Chloride	50.000	53.752	-7.5#	100	0.00
5 T	Bromomethane	50.000	51.241	-2.5	96	0.00
6 T	Chloroethane	50.000	52.004	-4.0	94	0.00
7 T	Trichlorofluoromethane	50.000	50.816	-1.6	92	0.00
8 T	Diethyl Ether	50.000	59.496	-19.0	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.333	-2.7	93	0.00
10 T	Methyl Iodide	50.000	51.383	-2.8	94	0.00
11 T	Tert butyl alcohol	250.000	323.896	-29.6#	135	0.00
12 CM	1,1-Dichloroethene	50.000	52.693	-5.4#	96	0.00
13 T	Acrolein	250.000	346.347	-38.5#	138	0.00
14 T	Allyl chloride	50.000	56.842	-13.7	107	-0.01
15 T	Acrylonitrile	250.000	315.188	-26.1#	123	0.00
16 T	Acetone	250.000	354.296	-41.7#	133	0.00
17 T	Carbon Disulfide	50.000	51.767	-3.5	94	0.00
18 T	Methyl Acetate	50.000	64.822	-29.6#	132	0.00
19 T	Methyl tert-butyl Ether	50.000	59.537	-19.1	113	0.00
20 T	Methylene Chloride	50.000	57.642	-15.3	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.868	-9.7	100	0.00
22 T	Diisopropyl ether	50.000	59.782	-19.6	110	0.00
23 T	Vinyl Acetate	250.000	303.638	-21.5	114	0.00
24 P	1,1-Dichloroethane	50.000	56.926	-13.9	104	0.00
25 T	2-Butanone	250.000	332.637	-33.1#	130	0.00
26 T	2,2-Dichloropropane	50.000	48.080	3.8	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.448	-12.9	104	0.00
28 T	Bromochloromethane	50.000	61.440	-22.9	107	0.00
29 T	Tetrahydrofuran	250.000	325.164	-30.1#	129	0.00
30 C	Chloroform	50.000	56.618	-13.2#	104	0.00
31 T	Cyclohexane	50.000	50.196	-0.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	53.005	-6.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.408	-18.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.422	-4.8	98	0.00
36 T	1,1-Dichloropropene	50.000	50.194	-0.4	97	0.00
37 T	Ethyl Acetate	50.000	59.793	-19.6	127	0.00
38 T	Carbon Tetrachloride	50.000	50.797	-1.6	95	0.00
39 T	Methylcyclohexane	50.000	48.973	2.1	93	0.00
40 TM	Benzene	50.000	53.759	-7.5	105	0.00
41 T	Methacrylonitrile	50.000	61.028	-22.1	115	0.00
42 TM	1,2-Dichloroethane	50.000	54.191	-8.4	109	0.00
43 T	Isopropyl Acetate	50.000	59.847	-19.7	122	0.00
44 TM	Trichloroethene	50.000	51.562	-3.1	100	0.00
45 C	1,2-Dichloropropane	50.000	55.398	-10.8#	108	0.00
46 T	Dibromomethane	50.000	55.624	-11.2	112	0.00
47 T	Bromodichloromethane	50.000	54.535	-9.1	107	0.00
48 T	Methyl methacrylate	50.000	59.930	-19.9	121	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	1290.835	-29.1#	152	0.00
50 S	Toluene-d8	50.000	54.491	-9.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.263	-24.1	129	0.00
52 CM	Toluene	50.000	52.551	-5.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.773	-9.5	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.327	-6.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	57.025	-14.0	116	0.00
56 T	Ethyl methacrylate	50.000	59.365	-18.7	118	0.00
57 T	1,3-Dichloropropane	50.000	57.149	-14.3	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.037	-20.4	115	0.00
59 T	2-Hexanone	250.000	317.585	-27.0#	131	0.00
60 T	Dibromochloromethane	50.000	56.277	-12.6	111	0.00
61 T	1,2-Dibromoethane	50.000	57.866	-15.7	116	0.00
62 S	4-Bromofluorobenzene	50.000	54.734	-9.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.692	-1.4	103	0.00
65 PM	Chlorobenzene	50.000	51.849	-3.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.196	-6.4	107	0.00
67 C	Ethyl Benzene	50.000	51.426	-2.9#	103	0.00
68 T	m/p-Xylenes	100.000	102.991	-3.0	103	0.00
69 T	o-Xylene	50.000	51.766	-3.5	104	0.00
70 T	Styrene	50.000	52.954	-5.9	105	0.00
71 P	Bromoform	50.000	55.137	-10.3	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.281	-2.6	102	0.00
74 T	N-ethyl acetate	50.000	58.414	-16.8	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.591	-15.2	121	0.00
76 T	1,2,3-Trichloropropane	50.000	54.904	-9.8	112	0.00
77 T	Bromobenzene	50.000	52.380	-4.8	109	0.00
78 T	n-propylbenzene	50.000	51.465	-2.9	101	0.00
79 T	2-Chlorotoluene	50.000	52.125	-4.3	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.104	-4.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.332	-8.7	117	0.00
82 T	4-Chlorotoluene	50.000	51.704	-3.4	104	0.00
83 T	tert-Butylbenzene	50.000	52.338	-4.7	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.883	-3.8	104	0.00
85 T	sec-Butylbenzene	50.000	50.742	-1.5	99	0.00
86 T	p-Isopropyltoluene	50.000	50.444	-0.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.644	-3.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.098	-2.2	104	0.00
89 T	n-Butylbenzene	50.000	50.174	-0.3	99	0.00
90 T	Hexachloroethane	50.000	53.804	-7.6	106	0.00
91 T	1,2-Dichlorobenzene	50.000	52.781	-5.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.341	-8.7	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.354	-2.7	107	0.00
94 T	Hexachlorobutadiene	50.000	50.173	-0.3	99	0.00
95 T	Naphthalene	50.000	56.876	-13.8	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.804	-5.6	113	0.00

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