

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006178.D
 Acq On : 27 Sep 2021 20:57
 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: Sep 28 06:25:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	54.171	-8.3	128	0.00
3 P	Chloromethane	50.000	56.739	-13.5	133	0.00
4 C	Vinyl Chloride	50.000	56.014	-12.0#	130	0.00
5 T	Bromomethane	50.000	60.113	-20.2	144	0.00
6 T	Chloroethane	50.000	59.435	-18.9	135	0.00
7 T	Trichlorofluoromethane	50.000	55.862	-11.7	126	0.00
8 T	Diethyl Ether	50.000	66.050	-32.1#	144	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	62.436	-24.9	143	0.00
10 T	Methyl Iodide	50.000	62.077	-24.2	134	0.00
11 T	Tert butyl alcohol	250.000	121.235	51.5#	69	0.00
12 CM	1,1-Dichloroethene	50.000	61.531	-23.1#	141	0.00
13 T	Acrolein	250.000	240.339	3.9	102	0.00
14 T	Allyl chloride	50.000	60.383	-20.8	136	0.00
15 T	Acrylonitrile	250.000	279.226	-11.7	117	0.00
16 T	Acetone	250.000	237.299	5.1	99	0.00
17 T	Carbon Disulfide	50.000	61.002	-22.0	138	0.00
18 T	Methyl Acetate	50.000	66.277	-32.6#	143	0.00
19 T	Methyl tert-butyl Ether	50.000	57.445	-14.9	123	0.00
20 T	Methylene Chloride	50.000	69.964	-39.9#	152	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.269	-12.5	126	0.00
22 T	Diisopropyl ether	50.000	56.457	-12.9	124	0.00
23 T	Vinyl Acetate	250.000	267.335	-6.9	113	0.00
24 P	1,1-Dichloroethane	50.000	56.853	-13.7	128	0.00
25 T	2-Butanone	250.000	248.622	0.6	103	0.00
26 T	2,2-Dichloropropane	50.000	47.904	4.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.759	-17.5	129	0.00
28 T	Bromochloromethane	50.000	56.718	-13.4	116	0.00
29 T	Tetrahydrofuran	250.000	264.138	-5.7	108	0.00
30 C	Chloroform	50.000	56.576	-13.2#	126	0.00
31 T	Cyclohexane	50.000	49.644	0.7	117	0.00
32 T	1,1,1-Trichloroethane	50.000	53.262	-6.5	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.936	2.1	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	51.672	-3.3	123	0.00
36 T	1,1-Dichloropropene	50.000	51.348	-2.7	121	0.00
37 T	Ethyl Acetate	50.000	47.302	5.4	107	0.00
38 T	Carbon Tetrachloride	50.000	49.448	1.1	117	0.00
39 T	Methylcyclohexane	50.000	49.970	0.1	117	0.00
40 TM	Benzene	50.000	53.995	-8.0	127	0.00
41 T	Methacrylonitrile	50.000	52.603	-5.2	112	0.00
42 TM	1,2-Dichloroethane	50.000	50.794	-1.6	116	0.00
43 T	Isopropyl Acetate	50.000	49.607	0.8	110	0.00
44 TM	Trichloroethene	50.000	54.602	-9.2	128	0.00
45 C	1,2-Dichloropropane	50.000	54.567	-9.1#	129	0.00
46 T	Dibromomethane	50.000	54.945	-9.9	125	0.00
47 T	Bromodichloromethane	50.000	54.296	-8.6	126	0.00
48 T	Methyl methacrylate	50.000	50.748	-1.5	111	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	1071.896	-7.2	117	0.00
50 S	Toluene-d8	50.000	49.262	1.5	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.466	0.2	109	0.00
52 CM	Toluene	50.000	54.731	-9.5#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	52.742	-5.5	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.727	-7.5	125	0.00
55 T	1,1,2-Trichloroethane	50.000	56.539	-13.1	127	0.00
56 T	Ethyl methacrylate	50.000	55.739	-11.5	123	0.00
57 T	1,3-Dichloropropane	50.000	54.757	-9.5	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.899	0.0	114	0.00
59 T	2-Hexanone	250.000	248.743	0.5	106	0.00
60 T	Dibromochloromethane	50.000	55.499	-11.0	127	0.00
61 T	1,2-Dibromoethane	50.000	57.024	-14.0	128	0.00
62 S	4-Bromofluorobenzene	50.000	50.723	-1.4	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	56.338	-12.7	134	0.00
65 PM	Chlorobenzene	50.000	54.599	-9.2	130	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.673	-11.3	131	0.00
67 C	Ethyl Benzene	50.000	53.487	-7.0#	126	0.00
68 T	m/p-Xylenes	100.000	106.909	-6.9	125	0.00
69 T	o-Xylene	50.000	54.841	-9.7	128	0.00
70 T	Styrene	50.000	55.243	-10.5	127	0.00
71 P	Bromoform	50.000	56.446	-12.9	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	52.294	-4.6	125	0.00
74 T	N-ethyl acetate	50.000	50.185	-0.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.061	-6.1	122	0.00
76 T	1,2,3-Trichloropropane	50.000	50.146	-0.3	123	0.00
77 T	Bromobenzene	50.000	54.146	-8.3	128	0.00
78 T	n-propylbenzene	50.000	51.349	-2.7	122	0.00
79 T	2-Chlorotoluene	50.000	53.828	-7.7	126	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.366	-6.7	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.195	-0.4	114	0.00
82 T	4-Chlorotoluene	50.000	53.981	-8.0	128	0.00
83 T	tert-Butylbenzene	50.000	53.672	-7.3	124	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.256	-8.5	126	0.00
85 T	sec-Butylbenzene	50.000	52.739	-5.5	122	0.00
86 T	p-Isopropyltoluene	50.000	52.158	-4.3	122	0.00
87 T	1,3-Dichlorobenzene	50.000	54.327	-8.7	126	0.00
88 T	1,4-Dichlorobenzene	50.000	53.368	-6.7	127	0.00
89 T	n-Butylbenzene	50.000	52.139	-4.3	121	0.00
90 T	Hexachloroethane	50.000	54.110	-8.2	128	0.00
91 T	1,2-Dichlorobenzene	50.000	55.663	-11.3	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.414	-0.8	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.855	-11.7	131	0.00
94 T	Hexachlorobutadiene	50.000	52.802	-5.6	126	0.00
95 T	Naphthalene	50.000	64.234	-28.5#	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.007	-16.0	134	0.00

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