

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006115.D
 Acq On : 23 Sep 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: Sep 24 07:25:56 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.886	10.2	98	0.00
3 P	Chloromethane	50.000	43.726	12.5	94	0.00
4 C	Vinyl Chloride	50.000	47.030	5.9#	101	0.00
5 T	Bromomethane	50.000	48.972	2.1	108	0.00
6 T	Chloroethane	50.000	48.771	2.5	102	0.00
7 T	Trichlorofluoromethane	50.000	50.125	-0.3	105	0.00
8 T	Diethyl Ether	50.000	47.908	4.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.684	-3.4	109	0.00
10 T	Methyl Iodide	50.000	48.878	2.2	97	0.00
11 T	Tert butyl alcohol	250.000	216.085	13.6	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.701	0.6#	105	0.00
13 T	Acrolein	250.000	248.473	0.6	97	0.00
14 T	Allyl chloride	50.000	45.016	10.0	93	0.00
15 T	Acrylonitrile	250.000	226.780	9.3	87	0.00
16 T	Acetone	250.000	270.046	-8.0	104	0.00
17 T	Carbon Disulfide	50.000	47.293	5.4	98	0.00
18 T	Methyl Acetate	50.000	42.199	15.6	84	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.226	5.5	93	0.00
20 T	Methylene Chloride	50.000	50.834	-1.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.908	0.2	103	0.00
22 T	Diisopropyl ether	50.000	44.455	11.1	90	0.00
23 T	Vinyl Acetate	250.000	220.483	11.8	86	0.00
24 P	1,1-Dichloroethane	50.000	47.380	5.2	98	0.00
25 T	2-Butanone	250.000	231.006	7.6	88	0.00
26 T	2,2-Dichloropropane	50.000	50.832	-1.7	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.981	0.0	101	0.00
28 T	Bromochloromethane	50.000	46.778	6.4	88	0.00
29 T	Tetrahydrofuran	250.000	213.046	14.8	81	0.00
30 C	Chloroform	50.000	49.748	0.5#	103	0.00
31 T	Cyclohexane	50.000	44.667	10.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.495	-1.0	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.258	13.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.488	3.0	97	0.00
36 T	1,1-Dichloropropene	50.000	51.396	-2.8	101	0.00
37 T	Ethyl Acetate	50.000	43.594	12.8	82	0.00
38 T	Carbon Tetrachloride	50.000	53.578	-7.2	106	0.00
39 T	Methylcyclohexane	50.000	52.589	-5.2	103	0.00
40 TM	Benzene	50.000	51.226	-2.5	101	0.00
41 T	Methacrylonitrile	50.000	42.863	14.3	76	0.00
42 TM	1,2-Dichloroethane	50.000	48.425	3.2	93	0.00
43 T	Isopropyl Acetate	50.000	45.282	9.4	84	0.00
44 TM	Trichloroethene	50.000	54.190	-8.4	106	0.00
45 C	1,2-Dichloropropane	50.000	48.470	3.1#	96	0.00
46 T	Dibromomethane	50.000	49.974	0.1	95	0.00
47 T	Bromodichloromethane	50.000	50.683	-1.4	98	0.00
48 T	Methyl methacrylate	50.000	45.830	8.3	84	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	969.144	3.1	88	0.00
50 S	Toluene-d8	50.000	48.732	2.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.711	10.5	82	0.00
52 CM	Toluene	50.000	52.843	-5.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.935	-1.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.909	0.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.892	-1.8	96	0.00
56 T	Ethyl methacrylate	50.000	49.314	1.4	91	0.00
57 T	1,3-Dichloropropane	50.000	49.595	0.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.925	3.2	92	0.00
59 T	2-Hexanone	250.000	240.698	3.7	86	0.00
60 T	Dibromochloromethane	50.000	53.345	-6.7	102	0.00
61 T	1,2-Dibromoethane	50.000	51.624	-3.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.418	3.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	56.056	-12.1	111	0.00
65 PM	Chlorobenzene	50.000	52.991	-6.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.787	-5.6	103	0.00
67 C	Ethyl Benzene	50.000	53.065	-6.1#	104	0.00
68 T	m/p-Xylenes	100.000	108.164	-8.2	105	0.00
69 T	o-Xylene	50.000	54.240	-8.5	105	0.00
70 T	Styrene	50.000	54.299	-8.6	104	0.00
71 P	Bromoform	50.000	54.789	-9.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.415	-4.8	107	0.00
74 T	N-amyl acetate	50.000	44.565	10.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.328	5.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	45.774	8.5	96	0.00
77 T	Bromobenzene	50.000	51.365	-2.7	104	0.00
78 T	n-propylbenzene	50.000	51.714	-3.4	105	0.00
79 T	2-Chlorotoluene	50.000	52.053	-4.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.042	-6.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.324	5.4	92	0.00
82 T	4-Chlorotoluene	50.000	51.936	-3.9	105	0.00
83 T	tert-Butylbenzene	50.000	53.902	-7.8	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.214	-6.4	106	0.00
85 T	sec-Butylbenzene	50.000	53.610	-7.2	106	0.00
86 T	p-Isopropyltoluene	50.000	53.828	-7.7	107	0.00
87 T	1,3-Dichlorobenzene	50.000	54.564	-9.1	108	0.00
88 T	1,4-Dichlorobenzene	50.000	53.205	-6.4	108	0.00
89 T	n-Butylbenzene	50.000	53.492	-7.0	106	0.00
90 T	Hexachloroethane	50.000	52.612	-5.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	53.620	-7.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.650	8.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.158	-12.3	112	0.00
94 T	Hexachlorobutadiene	50.000	56.896	-13.8	116	0.00
95 T	Naphthalene	50.000	53.751	-7.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.559	-11.1	110	0.00

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