

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006230.D
 Acq On : 30 Sep 2021 11:02
 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 30 16:54:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	44.312	11.4	80	0.00
3 P	Chloromethane	50.000	45.912	8.2	79	0.00
4 C	Vinyl Chloride	50.000	50.272	-0.5#	90	0.00
5 T	Bromomethane	50.000	51.898	-3.8	99	0.00
6 T	Chloroethane	50.000	51.685	-3.4	90	0.00
7 T	Trichlorofluoromethane	50.000	51.602	-3.2	92	0.00
8 T	Diethyl Ether	50.000	48.137	3.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.181	-0.4	90	0.00
10 T	Methyl Iodide	50.000	46.306	7.4	78	0.00
11 T	Tert butyl alcohol	250.000	212.027	15.2	74	0.00
12 CM	1,1-Dichloroethene	50.000	49.801	0.4#	89	0.00
13 T	Acrolein	250.000	250.243	-0.1	84	0.00
14 T	Allyl chloride	50.000	47.207	5.6	82	0.00
15 T	Acrylonitrile	250.000	237.459	5.0	82	0.00
16 T	Acetone	250.000	283.201	-13.3	85	0.00
17 T	Carbon Disulfide	50.000	48.901	2.2	87	0.00
18 T	Methyl Acetate	50.000	45.360	9.3	78	0.00
19 T	Methyl tert-butyl Ether	50.000	49.831	0.3	85	0.00
20 T	Methylene Chloride	50.000	48.587	2.8	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.193	-0.4	89	0.00
22 T	Diisopropyl ether	50.000	47.792	4.4	83	0.00
23 T	Vinyl Acetate	250.000	235.925	5.6	81	0.00
24 P	1,1-Dichloroethane	50.000	48.724	2.6	87	0.00
25 T	2-Butanone	250.000	241.658	3.3	77	0.00
26 T	2,2-Dichloropropane	50.000	51.458	-2.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.123	-0.2	88	0.00
28 T	Bromochloromethane	50.000	46.603	6.8	84	0.00
29 T	Tetrahydrofuran	250.000	225.053	10.0	76	0.00
30 C	Chloroform	50.000	50.200	-0.4#	89	0.00
31 T	Cyclohexane	50.000	45.527	8.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.498	-3.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.259	7.5	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	47.703	4.6	85	0.00
36 T	1,1-Dichloropropene	50.000	51.359	-2.7	90	0.00
37 T	Ethyl Acetate	50.000	48.078	3.8	80	0.00
38 T	Carbon Tetrachloride	50.000	53.146	-6.3	91	0.00
39 T	Methylcyclohexane	50.000	51.403	-2.8	88	0.00
40 TM	Benzene	50.000	50.862	-1.7	87	0.00
41 T	Methacrylonitrile	50.000	46.186	7.6	79	-0.01
42 TM	1,2-Dichloroethane	50.000	51.896	-3.8	87	0.00
43 T	Isopropyl Acetate	50.000	47.362	5.3	78	0.00
44 TM	Trichloroethene	50.000	53.463	-6.9	92	0.00
45 C	1,2-Dichloropropane	50.000	48.969	2.1#	84	0.00
46 T	Dibromomethane	50.000	50.148	-0.3	84	0.00
47 T	Bromodichloromethane	50.000	51.734	-3.5	87	0.00
48 T	Methyl methacrylate	50.000	46.236	7.5	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	925.016	7.5	76	0.00
50 S	Toluene-d8	50.000	48.122	3.8	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.049	2.8	79	0.00
52 CM	Toluene	50.000	52.876	-5.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.767	-1.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.735	-1.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.737	-1.5	84	0.00
56 T	Ethyl methacrylate	50.000	50.853	-1.7	82	0.00
57 T	1,3-Dichloropropane	50.000	49.420	1.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.528	3.4	81	0.00
59 T	2-Hexanone	250.000	257.650	-3.1	81	0.00
60 T	Dibromochloromethane	50.000	52.195	-4.4	87	0.00
61 T	1,2-Dibromoethane	50.000	50.649	-1.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	48.706	2.6	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	58.277	-16.6	101	0.00
65 PM	Chlorobenzene	50.000	52.137	-4.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.080	-6.2	90	0.00
67 C	Ethyl Benzene	50.000	52.645	-5.3#	89	0.00
68 T	m/p-Xylenes	100.000	107.933	-7.9	92	0.00
69 T	o-Xylene	50.000	53.325	-6.7	90	0.00
70 T	Styrene	50.000	53.968	-7.9	90	0.00
71 P	Bromoform	50.000	52.682	-5.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.474	-4.9	91	0.00
74 T	N-amyl acetate	50.000	47.666	4.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.957	8.1	78	0.00
76 T	1,2,3-Trichloropropane	50.000	57.197	-14.4	102	0.00
77 T	Bromobenzene	50.000	52.714	-5.4	91	0.00
78 T	n-propylbenzene	50.000	52.431	-4.9	91	0.00
79 T	2-Chlorotoluene	50.000	51.604	-3.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.963	-5.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.244	3.5	80	0.00
82 T	4-Chlorotoluene	50.000	51.737	-3.5	90	0.00
83 T	tert-Butylbenzene	50.000	54.525	-9.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.981	-6.0	92	0.00
85 T	sec-Butylbenzene	50.000	53.168	-6.3	92	0.00
86 T	p-Isopropyltoluene	50.000	54.184	-8.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	53.150	-6.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.143	-4.3	91	0.00
89 T	n-Butylbenzene	50.000	52.926	-5.9	92	0.00
90 T	Hexachloroethane	50.000	51.671	-3.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.858	-5.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.241	3.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.833	-5.7	92	0.00
94 T	Hexachlorobutadiene	50.000	53.963	-7.9	94	0.00
95 T	Naphthalene	50.000	50.001	-0.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.282	-4.6	91	0.00

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