

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
 Data File : VY007402.D
 Acq On : 07 Feb 2022 09:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 08 00:34:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.396	3.2	99	0.00
3 P	Chloromethane	50.000	49.870	0.3	96	0.00
4 C	Vinyl Chloride	50.000	48.650	2.7#	96	0.00
5 T	Bromomethane	50.000	49.836	0.3	95	0.00
6 T	Chloroethane	50.000	48.199	3.6	94	0.00
7 T	Trichlorofluoromethane	50.000	48.749	2.5	95	0.00
8 T	Diethyl Ether	50.000	48.751	2.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.228	3.5	95	0.00
10 T	Methyl Iodide	50.000	50.236	-0.5	90	0.00
11 T	Tert butyl alcohol	250.000	199.546	20.2	82	0.00
12 CM	1,1-Dichloroethene	50.000	48.267	3.5#	94	0.00
13 T	Acrolein	250.000	207.137	17.1	80	0.00
14 T	Allyl chloride	50.000	50.472	-0.9	98	0.00
15 T	Acrylonitrile	250.000	253.068	-1.2	100	0.00
16 T	Acetone	250.000	271.493	-8.6	91	0.00
17 T	Carbon Disulfide	50.000	47.525	5.0	92	0.00
18 T	Methyl Acetate	50.000	50.201	-0.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.865	0.3	97	0.00
20 T	Methylene Chloride	50.000	50.220	-0.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.537	4.9	93	0.00
22 T	Diisopropyl ether	50.000	49.627	0.7	98	0.00
23 T	Vinyl Acetate	250.000	252.036	-0.8	98	0.00
24 P	1,1-Dichloroethane	50.000	48.785	2.4	96	0.00
25 T	2-Butanone	250.000	265.570	-6.2	96	0.00
26 T	2,2-Dichloropropane	50.000	48.800	2.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.351	5.3	92	0.00
28 T	Bromochloromethane	50.000	47.382	5.2	93	0.00
29 T	Tetrahydrofuran	250.000	258.572	-3.4	100	0.00
30 C	Chloroform	50.000	48.492	3.0#	95	0.00
31 T	Cyclohexane	50.000	46.430	7.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.772	2.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.017	8.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	43.431	13.1	86	0.00
36 T	1,1-Dichloropropene	50.000	48.637	2.7	95	0.00
37 T	Ethyl Acetate	50.000	50.823	-1.6	100	0.00
38 T	Carbon Tetrachloride	50.000	48.682	2.6	93	0.00
39 T	Methylcyclohexane	50.000	48.372	3.3	93	0.00
40 TM	Benzene	50.000	48.492	3.0	94	0.00
41 T	Methacrylonitrile	50.000	42.760	14.5	77	0.00
42 TM	1,2-Dichloroethane	50.000	49.629	0.7	96	0.00
43 T	Isopropyl Acetate	50.000	51.719	-3.4	99	0.00
44 TM	Trichloroethene	50.000	48.729	2.5	95	0.00
45 C	1,2-Dichloropropane	50.000	48.770	2.5#	96	0.00
46 T	Dibromomethane	50.000	47.955	4.1	93	0.00
47 T	Bromodichloromethane	50.000	49.746	0.5	95	0.00
48 T	Methyl methacrylate	50.000	51.164	-2.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1015.035	-1.5	90	0.00
50 S	Toluene-d8	50.000	41.232	17.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.306	-3.7	99	0.00
52 CM	Toluene	50.000	48.104	3.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.494	-1.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.575	0.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.156	1.7	95	0.00
56 T	Ethyl methacrylate	50.000	51.708	-3.4	98	0.00
57 T	1,3-Dichloropropane	50.000	48.929	2.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.714	-0.7	96	0.00
59 T	2-Hexanone	250.000	265.147	-6.1	95	0.00
60 T	Dibromochloromethane	50.000	49.597	0.8	96	0.00
61 T	1,2-Dibromoethane	50.000	49.931	0.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	43.394	13.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.294	3.4	93	0.00
65 PM	Chlorobenzene	50.000	48.385	3.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.362	3.3	93	0.00
67 C	Ethyl Benzene	50.000	48.148	3.7#	94	0.00
68 T	m/p-Xylenes	100.000	95.860	4.1	92	0.00
69 T	o-Xylene	50.000	47.876	4.2	91	0.00
70 T	Styrene	50.000	48.658	2.7	92	0.00
71 P	Bromoform	50.000	50.017	-0.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.713	2.6	94	0.00
74 T	N-ethyl acetate	50.000	52.310	-4.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.586	0.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.728	-1.5	92	0.00
77 T	Bromobenzene	50.000	47.903	4.2	92	0.00
78 T	n-propylbenzene	50.000	49.312	1.4	93	0.00
79 T	2-Chlorotoluene	50.000	49.012	2.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.978	2.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.655	-5.3	96	0.00
82 T	4-Chlorotoluene	50.000	48.597	2.8	92	0.00
83 T	tert-Butylbenzene	50.000	49.080	1.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.608	2.8	92	0.00
85 T	sec-Butylbenzene	50.000	48.853	2.3	93	0.00
86 T	p-Isopropyltoluene	50.000	48.877	2.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.439	3.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.812	4.4	92	0.00
89 T	n-Butylbenzene	50.000	49.077	1.8	92	0.00
90 T	Hexachloroethane	50.000	49.042	1.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.601	4.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.440	3.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.910	4.2	90	0.00
94 T	Hexachlorobutadiene	50.000	48.028	3.9	90	0.00
95 T	Naphthalene	50.000	50.076	-0.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.931	4.1	91	0.00

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