

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005503.D
 Acq On : 28 Jul 2021 20:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 05:36:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	37.503	25.0	88	0.00
3 P	Chloromethane	50.000	43.490	13.0	98	0.00
4 C	Vinyl Chloride	50.000	43.053	13.9#	97	0.00
5 T	Bromomethane	50.000	43.007	14.0	86	0.00
6 T	Chloroethane	50.000	46.704	6.6	95	0.00
7 T	Trichlorofluoromethane	50.000	43.365	13.3	90	0.00
8 T	Diethyl Ether	50.000	50.112	-0.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.402	11.2	94	0.00
10 T	Methyl Iodide	50.000	47.441	5.1	99	0.00
11 T	Tert butyl alcohol	250.000	261.387	-4.6	122	-0.05
12 CM	1,1-Dichloroethene	50.000	45.676	8.6#	95	0.00
13 T	Acrolein	250.000	243.425	2.6	122	0.00
14 T	Allyl chloride	50.000	48.284	3.4	100	0.00
15 T	Acrylonitrile	250.000	267.035	-6.8	112	0.00
16 T	Acetone	250.000	249.422	0.2	119	-0.02
17 T	Carbon Disulfide	50.000	44.054	11.9	93	0.00
18 T	Methyl Acetate	50.000	57.845	-15.7	124	0.00
19 T	Methyl tert-butyl Ether	50.000	51.764	-3.5	102	0.00
20 T	Methylene Chloride	50.000	47.419	5.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.839	4.3	98	0.00
22 T	Diisopropyl ether	50.000	54.371	-8.7	105	0.00
23 T	Vinyl Acetate	250.000	271.481	-8.6	103	0.00
24 P	1,1-Dichloroethane	50.000	52.593	-5.2	102	0.00
25 T	2-Butanone	250.000	279.972	-12.0	116	0.00
26 T	2,2-Dichloropropane	50.000	45.476	9.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.070	-4.1	100	0.00
28 T	Bromochloromethane	50.000	55.841	-11.7	112	0.00
29 T	Tetrahydrofuran	250.000	292.406	-17.0	115	0.00
30 C	Chloroform	50.000	53.522	-7.0#	100	0.00
31 T	Cyclohexane	50.000	46.708	6.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.946	0.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.780	-3.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.526	2.9	94	0.00
36 T	1,1-Dichloropropene	50.000	47.463	5.1	97	0.00
37 T	Ethyl Acetate	50.000	50.512	-1.0	103	0.00
38 T	Carbon Tetrachloride	50.000	45.185	9.6	92	0.00
39 T	Methylcyclohexane	50.000	38.942	22.1	81	0.00
40 TM	Benzene	50.000	49.396	1.2	100	0.00
41 T	Methacrylonitrile	50.000	50.707	-1.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.837	0.3	99	0.00
43 T	Isopropyl Acetate	50.000	52.729	-5.5	105	0.00
44 TM	Trichloroethene	50.000	47.156	5.7	96	0.00
45 C	1,2-Dichloropropane	50.000	43.827	12.3#	88	0.00
46 T	Dibromomethane	50.000	45.113	9.8	90	0.00
47 T	Bromodichloromethane	50.000	44.085	11.8	87	0.00
48 T	Methyl methacrylate	50.000	44.512	11.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	961.510	3.8	99	-0.02
50 S	Toluene-d8	50.000	41.104	17.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.928	6.4	94	0.00
52 CM	Toluene	50.000	42.612	14.8#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	43.199	13.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.298	15.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	44.613	10.8	88	0.00
56 T	Ethyl methacrylate	50.000	45.031	9.9	88	0.00
57 T	1,3-Dichloropropane	50.000	44.500	11.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.697	-0.3	98	0.00
59 T	2-Hexanone	250.000	234.404	6.2	95	0.00
60 T	Dibromochloromethane	50.000	44.622	10.8	87	0.00
61 T	1,2-Dibromoethane	50.000	44.132	11.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	41.504	17.0	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.569	6.9	84	0.00
65 PM	Chlorobenzene	50.000	48.572	2.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.234	1.5	86	0.00
67 C	Ethyl Benzene	50.000	47.875	4.3#	85	0.00
68 T	m/p-Xylenes	100.000	96.566	3.4	86	0.00
69 T	o-Xylene	50.000	48.396	3.2	85	0.00
70 T	Styrene	50.000	49.771	0.5	86	0.00
71 P	Bromoform	50.000	51.045	-2.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.805	4.4	85	0.00
74 T	N-amyl acetate	50.000	50.904	-1.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.385	-0.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.953	2.1	89	0.00
77 T	Bromobenzene	50.000	49.133	1.7	87	0.00
78 T	n-propylbenzene	50.000	47.187	5.6	85	0.00
79 T	2-Chlorotoluene	50.000	48.267	3.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.086	3.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.151	1.7	90	0.00
82 T	4-Chlorotoluene	50.000	48.191	3.6	87	0.00
83 T	tert-Butylbenzene	50.000	46.822	6.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.294	3.4	87	0.00
85 T	sec-Butylbenzene	50.000	47.295	5.4	86	0.00
86 T	p-Isopropyltoluene	50.000	47.174	5.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.310	3.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.968	4.1	87	0.00
89 T	n-Butylbenzene	50.000	46.448	7.1	85	0.00
90 T	Hexachloroethane	50.000	48.837	2.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.671	2.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.936	2.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.893	4.2	88	0.00
94 T	Hexachlorobutadiene	50.000	46.196	7.6	86	0.00
95 T	Naphthalene	50.000	50.280	-0.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.330	3.3	89	0.00

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