

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
 Data File : VY004873.D
 Acq On : 26 May 2021 09:31
 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: May 27 01:11:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	45.881	8.2	98	0.00
3 P	Chloromethane	50.000	46.383	7.2	105	0.00
4 C	Vinyl Chloride	50.000	41.500	17.0#	93	0.00
5 T	Bromomethane	50.000	49.450	1.1	108	0.00
6 T	Chloroethane	50.000	42.911	14.2	92	0.00
7 T	Trichlorofluoromethane	50.000	46.549	6.9	99	0.00
8 T	Diethyl Ether	50.000	48.382	3.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.783	2.4	106	0.00
10 T	Methyl Iodide	50.000	36.520	27.0#	77	0.00
11 T	Tert butyl alcohol	250.000	218.855	12.5	108	0.00
12 CM	1,1-Dichloroethene	50.000	49.316	1.4#	106	0.00
13 T	Acrolein	250.000	176.745	29.3#	80	0.00
14 T	Allyl chloride	50.000	49.539	0.9	106	0.00
15 T	Acrylonitrile	250.000	242.720	2.9	107	0.00
16 T	Acetone	250.000	205.672	17.7	93	0.00
17 T	Carbon Disulfide	50.000	49.009	2.0	104	0.00
18 T	Methyl Acetate	50.000	48.314	3.4	110	0.00
19 T	Methyl tert-butyl Ether	50.000	47.725	4.5	104	0.00
20 T	Methylene Chloride	50.000	49.017	2.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.365	1.3	104	0.00
22 T	Diisopropyl ether	50.000	48.750	2.5	103	0.00
23 T	Vinyl Acetate	250.000	238.269	4.7	101	0.00
24 P	1,1-Dichloroethane	50.000	50.160	-0.3	107	0.00
25 T	2-Butanone	250.000	215.316	13.9	96	0.00
26 T	2,2-Dichloropropane	50.000	49.291	1.4	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.910	0.2	107	0.00
28 T	Bromochloromethane	50.000	51.368	-2.7	109	0.00
29 T	Tetrahydrofuran	250.000	232.765	6.9	102	0.00
30 C	Chloroform	50.000	49.035	1.9#	104	0.00
31 T	Cyclohexane	50.000	47.254	5.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.104	3.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.833	2.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	53.247	-6.5	107	0.00
36 T	1,1-Dichloropropene	50.000	49.909	0.2	105	0.00
37 T	Ethyl Acetate	50.000	46.161	7.7	103	0.00
38 T	Carbon Tetrachloride	50.000	49.340	1.3	101	0.00
39 T	Methylcyclohexane	50.000	47.959	4.1	98	0.00
40 TM	Benzene	50.000	49.663	0.7	104	0.00
41 T	Methacrylonitrile	50.000	54.400	-8.8	107	0.00
42 TM	1,2-Dichloroethane	50.000	46.677	6.6	99	0.00
43 T	Isopropyl Acetate	50.000	47.161	5.7	101	0.00
44 TM	Trichloroethene	50.000	48.105	3.8	100	0.00
45 C	1,2-Dichloropropane	50.000	49.443	1.1#	104	0.00
46 T	Dibromomethane	50.000	47.718	4.6	102	0.00
47 T	Bromodichloromethane	50.000	48.226	3.5	102	0.00
48 T	Methyl methacrylate	50.000	46.812	6.4	101	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	899.962	10.0	99	0.00
50 S	Toluene-d8	50.000	49.661	0.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.802	8.1	99	0.00
52 CM	Toluene	50.000	47.465	5.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.243	5.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.542	4.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	47.963	4.1	103	0.00
56 T	Ethyl methacrylate	50.000	47.819	4.4	99	0.00
57 T	1,3-Dichloropropane	50.000	48.630	2.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.292	-0.5	113	0.00
59 T	2-Hexanone	250.000	228.784	8.5	97	0.00
60 T	Dibromochloromethane	50.000	46.821	6.4	100	0.00
61 T	1,2-Dibromoethane	50.000	47.557	4.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.396	1.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.394	5.2	97	0.00
65 PM	Chlorobenzene	50.000	48.630	2.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.884	4.2	98	0.00
67 C	Ethyl Benzene	50.000	48.655	2.7#	98	0.00
68 T	m/p-Xylenes	100.000	97.596	2.4	97	0.00
69 T	o-Xylene	50.000	48.780	2.4	98	0.00
70 T	Styrene	50.000	49.645	0.7	98	0.00
71 P	Bromoform	50.000	47.482	5.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.756	0.5	96	0.00
74 T	N-ethyl acetate	50.000	47.473	5.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.451	3.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.745	2.5	99	0.00
77 T	Bromobenzene	50.000	48.976	2.0	98	0.00
78 T	n-propylbenzene	50.000	50.009	-0.0	96	0.00
79 T	2-Chlorotoluene	50.000	48.947	2.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.936	0.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.534	4.9	96	0.00
82 T	4-Chlorotoluene	50.000	48.707	2.6	95	0.00
83 T	tert-Butylbenzene	50.000	50.719	-1.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.114	-0.2	97	0.00
85 T	sec-Butylbenzene	50.000	50.762	-1.5	97	0.00
86 T	p-Isopropyltoluene	50.000	50.265	-0.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.356	3.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.953	2.1	97	0.00
89 T	n-Butylbenzene	50.000	50.614	-1.2	95	0.00
90 T	Hexachloroethane	50.000	51.699	-3.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.030	1.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.743	10.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.713	2.6	95	0.00
94 T	Hexachlorobutadiene	50.000	48.938	2.1	94	0.00
95 T	Naphthalene	50.000	49.066	1.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.581	2.8	96	0.00

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