

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007633.D
 Acq On : 25 Feb 2022 13:05
 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 27 23:56:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.034	5.9	110	0.00
3 P	Chloromethane	50.000	51.985	-4.0	119	0.00
4 C	Vinyl Chloride	50.000	50.626	-1.3#	115	0.00
5 T	Bromomethane	50.000	57.676	-15.4	110	0.00
6 T	Chloroethane	50.000	52.212	-4.4	119	0.00
7 T	Trichlorofluoromethane	50.000	51.548	-3.1	116	0.00
8 T	Diethyl Ether	50.000	42.301	15.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.887	2.2	108	0.00
10 T	Methyl Iodide	50.000	49.495	1.0	98	0.00
11 T	Tert butyl alcohol	250.000	214.558	14.2	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.738	4.5#	103	0.00
13 T	Acrolein	250.000	133.529	46.6#	60	0.00
14 T	Allyl chloride	50.000	44.787	10.4	95	0.00
15 T	Acrylonitrile	250.000	214.824	14.1	92	0.01
16 T	Acetone	250.000	279.380	-11.8	119	0.00
17 T	Carbon Disulfide	50.000	44.404	11.2	103	0.00
18 T	Methyl Acetate	50.000	39.745	20.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	44.311	11.4	96	0.00
20 T	Methylene Chloride	50.000	45.381	9.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.654	10.7	101	0.00
22 T	Diisopropyl ether	50.000	40.430	19.1	92	0.00
23 T	Vinyl Acetate	250.000	221.334	11.5	95	0.00
24 P	1,1-Dichloroethane	50.000	46.193	7.6	101	0.00
25 T	2-Butanone	250.000	228.652	8.5	101	0.00
26 T	2,2-Dichloropropane	50.000	48.045	3.9	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.468	11.1	96	0.00
28 T	Bromochloromethane	50.000	39.917	20.2	87	0.00
29 T	Tetrahydrofuran	250.000	196.485	21.4	90	0.00
30 C	Chloroform	50.000	45.053	9.9#	99	0.00
31 T	Cyclohexane	50.000	48.015	4.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.231	1.5	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.242	17.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	45.948	8.1	96	0.00
36 T	1,1-Dichloropropene	50.000	47.608	4.8	104	0.00
37 T	Ethyl Acetate	50.000	44.876	10.2	101	0.01
38 T	Carbon Tetrachloride	50.000	51.479	-3.0	111	0.00
39 T	Methylcyclohexane	50.000	50.833	-1.7	101	0.00
40 TM	Benzene	50.000	44.987	10.0	97	0.00
41 T	Methacrylonitrile	50.000	47.783	4.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	46.045	7.9	98	0.00
43 T	Isopropyl Acetate	50.000	44.176	11.6	95	0.00
44 TM	Trichloroethene	50.000	47.780	4.4	104	0.00
45 C	1,2-Dichloropropane	50.000	44.430	11.1#	94	0.00
46 T	Dibromomethane	50.000	46.288	7.4	98	0.00
47 T	Bromodichloromethane	50.000	47.540	4.9	100	0.00
48 T	Methyl methacrylate	50.000	45.481	9.0	99	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	872.321	12.8	95	0.00
50 S	Toluene-d8	50.000	43.837	12.3	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.825	8.1	97	0.00
52 CM	Toluene	50.000	46.325	7.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	43.959	12.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.310	7.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	42.855	14.3	97	0.00
56 T	Ethyl methacrylate	50.000	45.606	8.8	100	0.00
57 T	1,3-Dichloropropane	50.000	44.589	10.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	200.726	19.7	79	0.00
59 T	2-Hexanone	250.000	241.872	3.3	105	0.00
60 T	Dibromochloromethane	50.000	48.149	3.7	102	0.00
61 T	1,2-Dibromoethane	50.000	42.956	14.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	43.698	12.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	57.331	-14.7	110	0.00
65 PM	Chlorobenzene	50.000	48.225	3.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.461	-0.9	102	0.00
67 C	Ethyl Benzene	50.000	51.346	-2.7#	107	0.00
68 T	m/p-Xylenes	100.000	101.066	-1.1	108	0.00
69 T	o-Xylene	50.000	49.149	1.7	106	0.00
70 T	Styrene	50.000	48.774	2.5	104	0.00
71 P	Bromoform	50.000	47.926	4.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.171	-2.3	109	0.00
74 T	N-amyl acetate	50.000	53.424	-6.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.573	2.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.247	-2.5	108	0.00
77 T	Bromobenzene	50.000	48.853	2.3	104	0.00
78 T	n-propylbenzene	50.000	52.405	-4.8	111	0.00
79 T	2-Chlorotoluene	50.000	51.695	-3.4	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.807	-3.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.272	1.5	102	0.00
82 T	4-Chlorotoluene	50.000	51.514	-3.0	109	0.00
83 T	tert-Butylbenzene	50.000	52.468	-4.9	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.444	-4.9	110	0.00
85 T	sec-Butylbenzene	50.000	52.668	-5.3	111	0.00
86 T	p-Isopropyltoluene	50.000	52.817	-5.6	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.018	-2.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.282	-2.6	108	0.00
89 T	n-Butylbenzene	50.000	54.179	-8.4	112	0.00
90 T	Hexachloroethane	50.000	53.675	-7.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	50.309	-0.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.193	-6.4	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.256	-4.5	107	0.00
94 T	Hexachlorobutadiene	50.000	53.963	-7.9	107	0.00
95 T	Naphthalene	50.000	50.879	-1.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.821	-5.6	107	0.00

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