

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032221\
 Data File : VY004163.D
 Acq On : 22 Mar 2021 16:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 01:10:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	45.271	9.5	66	0.00
3 P	Chloromethane	50.000	46.676	6.6	64	0.00
4 C	Vinyl Chloride	50.000	42.818	14.4#	65	0.00
5 T	Bromomethane	50.000	45.924	8.2	71	0.00
6 T	Chloroethane	50.000	46.121	7.8	67	0.00
7 T	Trichlorofluoromethane	50.000	48.695	2.6	71	0.00
8 T	Diethyl Ether	50.000	47.175	5.7	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.720	2.6	71	0.00
10 T	Methyl Iodide	50.000	50.621	-1.2	69	0.00
11 T	Tert butyl alcohol	250.000	186.012	25.6#	49	0.00
12 CM	1,1-Dichloroethene	50.000	47.330	5.3#	69	0.00
13 T	Acrolein	250.000	187.917	24.8	45	0.00
14 T	Allyl chloride	50.000	43.843	12.3	62	0.00
15 T	Acrylonitrile	250.000	211.537	15.4	57	0.00
16 T	Acetone	250.000	165.858	33.7#	42	0.00
17 T	Carbon Disulfide	50.000	41.648	16.7	62	0.00
18 T	Methyl Acetate	50.000	43.391	13.2	58	0.00
19 T	Methyl tert-butyl Ether	50.000	46.922	6.2	64	0.00
20 T	Methylene Chloride	50.000	49.868	0.3	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.383	3.2	70	0.00
22 T	Diisopropyl ether	50.000	45.992	8.0	64	0.00
23 T	Vinyl Acetate	250.000	216.260	13.5	59	0.00
24 P	1,1-Dichloroethane	50.000	48.914	2.2	69	0.00
25 T	2-Butanone	250.000	190.705	23.7	50	0.00
26 T	2,2-Dichloropropane	50.000	47.457	5.1	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.829	0.3	71	0.00
28 T	Bromochloromethane	50.000	47.526	4.9	67	0.00
29 T	Tetrahydrofuran	250.000	195.692	21.7	52	0.00
30 C	Chloroform	50.000	50.900	-1.8#	72	0.00
31 T	Cyclohexane	50.000	41.642	16.7	63	0.00
32 T	1,1,1-Trichloroethane	50.000	50.448	-0.9	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.733	6.5	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	51.120	-2.2	69	0.00
36 T	1,1-Dichloropropene	50.000	47.984	4.0	68	0.00
37 T	Ethyl Acetate	50.000	41.137	17.7	54	0.00
38 T	Carbon Tetrachloride	50.000	50.907	-1.8	72	0.00
39 T	Methylcyclohexane	50.000	46.328	7.3	67	0.00
40 TM	Benzene	50.000	49.101	1.8	70	0.00
41 T	Methacrylonitrile	50.000	45.079	9.8	63	-0.02
42 TM	1,2-Dichloroethane	50.000	48.358	3.3	67	0.00
43 T	Isopropyl Acetate	50.000	41.172	17.7	55	0.00
44 TM	Trichloroethene	50.000	52.559	-5.1	74	0.00
45 C	1,2-Dichloropropane	50.000	48.996	2.0#	68	0.00
46 T	Dibromomethane	50.000	49.140	1.7	68	0.00
47 T	Bromodichloromethane	50.000	50.532	-1.1	70	0.00
48 T	Methyl methacrylate	50.000	40.966	18.1	54	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	862.657	13.7	58	0.00
50 S	Toluene-d8	50.000	48.671	2.7	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	208.051	16.8	53	0.00
52 CM	Toluene	50.000	50.312	-0.6#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	47.665	4.7	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.385	3.2	66	0.00
55 T	1,1,2-Trichloroethane	50.000	49.795	0.4	68	0.00
56 T	Ethyl methacrylate	50.000	45.985	8.0	61	0.00
57 T	1,3-Dichloropropane	50.000	48.045	3.9	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.833	8.9	63	0.00
59 T	2-Hexanone	250.000	200.023	20.0	51	0.00
60 T	Dibromochloromethane	50.000	51.316	-2.6	69	0.00
61 T	1,2-Dibromoethane	50.000	48.784	2.4	67	0.00
62 S	4-Bromofluorobenzene	50.000	47.092	5.8	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	55.393	-10.8	79	0.00
65 PM	Chlorobenzene	50.000	51.621	-3.2	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.740	-5.5	73	0.00
67 C	Ethyl Benzene	50.000	50.215	-0.4#	71	0.00
68 T	m/p-Xylenes	100.000	101.235	-1.2	71	0.00
69 T	o-Xylene	50.000	50.693	-1.4	71	0.00
70 T	Styrene	50.000	50.685	-1.4	70	0.00
71 P	Bromoform	50.000	49.052	1.9	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	50.874	-1.7	71	0.00
74 T	N-amyl acetate	50.000	41.576	16.8	54	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.395	11.2	58	0.00
76 T	1,2,3-Trichloropropane	50.000	44.640	10.7	60	0.00
77 T	Bromobenzene	50.000	52.820	-5.6	72	0.00
78 T	n-propylbenzene	50.000	49.744	0.5	69	0.00
79 T	2-Chlorotoluene	50.000	49.613	0.8	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.515	-1.0	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.775	12.5	57	0.00
82 T	4-Chlorotoluene	50.000	49.467	1.1	69	0.00
83 T	tert-Butylbenzene	50.000	51.182	-2.4	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.494	-1.0	70	0.00
85 T	sec-Butylbenzene	50.000	51.092	-2.2	70	0.00
86 T	p-Isopropyltoluene	50.000	51.086	-2.2	70	0.00
87 T	1,3-Dichlorobenzene	50.000	52.028	-4.1	71	0.00
88 T	1,4-Dichlorobenzene	50.000	51.495	-3.0	71	0.00
89 T	n-Butylbenzene	50.000	49.751	0.5	68	0.00
90 T	Hexachloroethane	50.000	51.307	-2.6	70	0.00
91 T	1,2-Dichlorobenzene	50.000	51.315	-2.6	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.616	14.8	56	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.074	-4.1	70	0.00
94 T	Hexachlorobutadiene	50.000	52.432	-4.9	71	0.00
95 T	Naphthalene	50.000	49.650	0.7	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.428	-4.9	70	0.00

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