

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040422\
 Data File : VY008196.D
 Acq On : 04 Apr 2022 21:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 04:44:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	41.769	16.5	61	0.00
3 P	Chloromethane	50.000	48.370	3.3	72	0.00
4 C	Vinyl Chloride	50.000	47.947	4.1#	70	0.00
5 T	Bromomethane	50.000	52.118	-4.2	82	0.00
6 T	Chloroethane	50.000	50.723	-1.4	76	0.00
7 T	Trichlorofluoromethane	50.000	42.811	14.4	65	0.00
8 T	Diethyl Ether	50.000	48.644	2.7	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.165	11.7	66	0.00
10 T	Methyl Iodide	50.000	36.919	26.2#	54	0.00
11 T	Tert butyl alcohol	250.000	240.799	3.7	69	0.00
12 CM	1,1-Dichloroethene	50.000	44.110	11.8#	67	0.00
13 T	Acrolein	250.000	207.414	17.0	67	0.00
14 T	Allyl chloride	50.000	47.059	5.9	69	0.00
15 T	Acrylonitrile	250.000	274.226	-9.7	79	0.00
16 T	Acetone	250.000	230.014	8.0	64	0.00
17 T	Carbon Disulfide	50.000	43.355	13.3	63	0.00
18 T	Methyl Acetate	50.000	53.449	-6.9	76	0.00
19 T	Methyl tert-butyl Ether	50.000	50.183	-0.4	74	0.00
20 T	Methylene Chloride	50.000	53.626	-7.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.750	4.5	72	0.00
22 T	Diisopropyl ether	50.000	51.496	-3.0	75	0.00
23 T	Vinyl Acetate	250.000	273.601	-9.4	73	0.00
24 P	1,1-Dichloroethane	50.000	49.953	0.1	74	0.00
25 T	2-Butanone	250.000	264.190	-5.7	74	0.00
26 T	2,2-Dichloropropane	50.000	44.158	11.7	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.167	1.7	74	0.00
28 T	Bromochloromethane	50.000	51.439	-2.9	75	0.00
29 T	Tetrahydrofuran	250.000	271.549	-8.6	77	0.00
30 C	Chloroform	50.000	50.325	-0.7#	75	0.00
31 T	Cyclohexane	50.000	42.250	15.5	66	0.00
32 T	1,1,1-Trichloroethane	50.000	47.673	4.7	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.080	1.8	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	49.245	1.5	76	0.00
36 T	1,1-Dichloropropene	50.000	46.253	7.5	69	0.00
37 T	Ethyl Acetate	50.000	52.305	-4.6	75	0.00
38 T	Carbon Tetrachloride	50.000	44.501	11.0	66	0.00
39 T	Methylcyclohexane	50.000	42.986	14.0	65	0.00
40 TM	Benzene	50.000	48.916	2.2	74	0.00
41 T	Methacrylonitrile	50.000	45.826	8.3	73	0.00
42 TM	1,2-Dichloroethane	50.000	49.002	2.0	74	0.00
43 T	Isopropyl Acetate	50.000	50.102	-0.2	74	0.00
44 TM	Trichloroethene	50.000	47.715	4.6	72	0.00
45 C	1,2-Dichloropropane	50.000	50.080	-0.2#	75	0.00
46 T	Dibromomethane	50.000	49.807	0.4	74	0.00
47 T	Bromodichloromethane	50.000	49.773	0.5	74	0.00
48 T	Methyl methacrylate	50.000	49.118	1.8	71	0.00

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

49 T	1,4-Dioxane	1000.000	1056.310	-5.6	74	0.00
50 S	Toluene-d8	50.000	47.386	5.2	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.776	-7.9	77	0.00
52 CM	Toluene	50.000	49.190	1.6#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	48.882	2.2	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.949	2.1	72	0.00
55 T	1,1,2-Trichloroethane	50.000	52.204	-4.4	76	0.00
56 T	Ethyl methacrylate	50.000	51.153	-2.3	72	0.00
57 T	1,3-Dichloropropane	50.000	51.003	-2.0	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.399	11.8	72	0.00
59 T	2-Hexanone	250.000	265.032	-6.0	74	0.00
60 T	Dibromochloromethane	50.000	50.947	-1.9	74	0.00
61 T	1,2-Dibromoethane	50.000	51.315	-2.6	74	0.00
62 S	4-Bromofluorobenzene	50.000	47.116	5.8	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	45.906	8.2	73	0.00
65 PM	Chlorobenzene	50.000	48.570	2.9	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.391	1.2	73	0.00
67 C	Ethyl Benzene	50.000	47.727	4.5#	72	0.00
68 T	m/p-Xylenes	100.000	97.059	2.9	72	0.00
69 T	o-Xylene	50.000	48.907	2.2	72	0.00
70 T	Styrene	50.000	49.976	0.0	73	0.00
71 P	Bromoform	50.000	50.542	-1.1	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	44.949	10.1	70	0.00
74 T	N-ethyl acetate	50.000	45.873	8.3	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.900	0.2	76	0.00
76 T	1,2,3-Trichloropropane	50.000	50.787	-1.6	83	0.00
77 T	Bromobenzene	50.000	48.279	3.4	74	0.00
78 T	n-propylbenzene	50.000	45.432	9.1	71	0.00
79 T	2-Chlorotoluene	50.000	45.804	8.4	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.268	9.5	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.049	9.9	68	0.00
82 T	4-Chlorotoluene	50.000	45.444	9.1	71	0.00
83 T	tert-Butylbenzene	50.000	45.862	8.3	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.258	7.5	72	0.00
85 T	sec-Butylbenzene	50.000	45.596	8.8	71	0.00
86 T	p-Isopropyltoluene	50.000	46.124	7.8	71	0.00
87 T	1,3-Dichlorobenzene	50.000	48.215	3.6	73	0.00
88 T	1,4-Dichlorobenzene	50.000	47.601	4.8	73	0.00
89 T	n-Butylbenzene	50.000	44.107	11.8	69	0.00
90 T	Hexachloroethane	50.000	42.706	14.6	66	0.00
91 T	1,2-Dichlorobenzene	50.000	48.477	3.0	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.170	7.7	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.549	10.9	70	0.00
94 T	Hexachlorobutadiene	50.000	42.725	14.5	70	0.00
95 T	Naphthalene	50.000	46.775	6.5	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.430	9.1	71	0.00

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