

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008172.D
 Acq On : 01 Apr 2022 19:34
 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 02 03:59:43 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	42.678	14.6	61	0.00
3 P	Chloromethane	50.000	46.587	6.8	67	0.00
4 C	Vinyl Chloride	50.000	47.200	5.6#	68	0.00
5 T	Bromomethane	50.000	50.851	-1.7	78	0.00
6 T	Chloroethane	50.000	49.607	0.8	72	0.00
7 T	Trichlorofluoromethane	50.000	44.654	10.7	66	0.00
8 T	Diethyl Ether	50.000	49.879	0.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.088	7.8	67	0.00
10 T	Methyl Iodide	50.000	38.766	22.5	55	0.00
11 T	Tert butyl alcohol	250.000	242.886	2.8	68	0.00
12 CM	1,1-Dichloroethene	50.000	46.313	7.4#	68	0.00
13 T	Acrolein	250.000	216.404	13.4	68	0.00
14 T	Allyl chloride	50.000	47.521	5.0	68	0.00
15 T	Acrylonitrile	250.000	260.759	-4.3	74	0.00
16 T	Acetone	250.000	221.072	11.6	60	0.00
17 T	Carbon Disulfide	50.000	44.438	11.1	63	0.00
18 T	Methyl Acetate	50.000	50.997	-2.0	71	0.00
19 T	Methyl tert-butyl Ether	50.000	50.278	-0.6	73	0.00
20 T	Methylene Chloride	50.000	51.382	-2.8	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.879	2.2	71	0.00
22 T	Diisopropyl ether	50.000	50.923	-1.8	72	0.00
23 T	Vinyl Acetate	250.000	274.240	-9.7	72	0.00
24 P	1,1-Dichloroethane	50.000	50.036	-0.1	72	0.00
25 T	2-Butanone	250.000	249.718	0.1	68	0.00
26 T	2,2-Dichloropropane	50.000	47.686	4.6	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.809	-1.6	74	0.00
28 T	Bromochloromethane	50.000	51.708	-3.4	74	0.00
29 T	Tetrahydrofuran	250.000	258.557	-3.4	71	0.00
30 C	Chloroform	50.000	51.051	-2.1#	74	0.00
31 T	Cyclohexane	50.000	43.905	12.2	67	0.00
32 T	1,1,1-Trichloroethane	50.000	49.932	0.1	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.599	-1.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.969	-1.9	78	0.00
36 T	1,1-Dichloropropene	50.000	47.621	4.8	70	0.00
37 T	Ethyl Acetate	50.000	50.916	-1.8	72	0.00
38 T	Carbon Tetrachloride	50.000	47.587	4.8	70	0.00
39 T	Methylcyclohexane	50.000	44.942	10.1	67	0.00
40 TM	Benzene	50.000	49.578	0.8	73	0.00
41 T	Methacrylonitrile	50.000	44.604	10.8	70	0.00
42 TM	1,2-Dichloroethane	50.000	49.946	0.1	74	0.00
43 T	Isopropyl Acetate	50.000	49.230	1.5	71	0.00
44 TM	Trichloroethene	50.000	48.584	2.8	72	0.00
45 C	1,2-Dichloropropane	50.000	50.220	-0.4#	74	0.00
46 T	Dibromomethane	50.000	50.078	-0.2	73	0.00
47 T	Bromodichloromethane	50.000	50.289	-0.6	74	0.00
48 T	Methyl methacrylate	50.000	46.944	6.1	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1031.585	-3.2	71	0.00
50 S	Toluene-d8	50.000	49.357	1.3	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.734	-2.7	72	0.00
52 CM	Toluene	50.000	50.363	-0.7#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	50.170	-0.3	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.219	-0.4	73	0.00
55 T	1,1,2-Trichloroethane	50.000	51.544	-3.1	74	0.00
56 T	Ethyl methacrylate	50.000	51.177	-2.4	71	0.00
57 T	1,3-Dichloropropane	50.000	51.175	-2.3	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.945	9.2	73	0.00
59 T	2-Hexanone	250.000	251.444	-0.6	69	0.00
60 T	Dibromochloromethane	50.000	51.814	-3.6	74	0.00
61 T	1,2-Dibromoethane	50.000	51.871	-3.7	74	0.00
62 S	4-Bromofluorobenzene	50.000	49.711	0.6	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	46.214	7.6	71	0.00
65 PM	Chlorobenzene	50.000	49.946	0.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.067	-2.1	74	0.00
67 C	Ethyl Benzene	50.000	49.403	1.2#	72	0.00
68 T	m/p-Xylenes	100.000	100.887	-0.9	73	0.00
69 T	o-Xylene	50.000	50.123	-0.2	72	0.00
70 T	Styrene	50.000	51.525	-3.0	73	0.00
71 P	Bromoform	50.000	50.858	-1.7	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	48.301	3.4	72	0.00
74 T	N-amyl acetate	50.000	47.773	4.5	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.795	-1.6	74	0.00
76 T	1,2,3-Trichloropropane	50.000	48.773	2.5	76	0.00
77 T	Bromobenzene	50.000	49.131	1.7	72	0.00
78 T	n-propylbenzene	50.000	47.746	4.5	72	0.00
79 T	2-Chlorotoluene	50.000	48.414	3.2	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.437	3.1	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.710	2.6	70	0.00
82 T	4-Chlorotoluene	50.000	48.687	2.6	73	0.00
83 T	tert-Butylbenzene	50.000	49.148	1.7	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.874	2.3	73	0.00
85 T	sec-Butylbenzene	50.000	48.512	3.0	72	0.00
86 T	p-Isopropyltoluene	50.000	48.867	2.3	72	0.00
87 T	1,3-Dichlorobenzene	50.000	50.386	-0.8	73	0.00
88 T	1,4-Dichlorobenzene	50.000	49.028	1.9	72	0.00
89 T	n-Butylbenzene	50.000	46.967	6.1	71	0.00
90 T	Hexachloroethane	50.000	48.023	4.0	71	0.00
91 T	1,2-Dichlorobenzene	50.000	50.194	-0.4	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.670	4.7	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.922	8.2	69	0.00
94 T	Hexachlorobutadiene	50.000	43.492	13.0	68	0.00
95 T	Naphthalene	50.000	45.995	8.0	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.212	9.6	68	0.00

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