

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
 Data File : VY008240.D
 Acq On : 07 Apr 2022 11:36
 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: Apr 08 02:33:05 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	47.119	5.8	65	0.00
3 P	Chloromethane	50.000	49.856	0.3	69	0.00
4 C	Vinyl Chloride	50.000	50.635	-1.3#	70	0.00
5 T	Bromomethane	50.000	49.527	0.9	73	0.00
6 T	Chloroethane	50.000	53.638	-7.3	75	0.00
7 T	Trichlorofluoromethane	50.000	47.569	4.9	68	0.00
8 T	Diethyl Ether	50.000	52.503	-5.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.250	-2.5	72	0.00
10 T	Methyl Iodide	50.000	49.289	1.4	68	0.00
11 T	Tert butyl alcohol	250.000	255.104	-2.0	69	0.00
12 CM	1,1-Dichloroethene	50.000	50.388	-0.8#	71	0.00
13 T	Acrolein	250.000	339.776	-35.9#	103	0.00
14 T	Allyl chloride	50.000	49.902	0.2	68	0.00
15 T	Acrylonitrile	250.000	277.607	-11.0	76	0.00
16 T	Acetone	250.000	301.851	-20.7	79	0.00
17 T	Carbon Disulfide	50.000	46.569	6.9	64	0.00
18 T	Methyl Acetate	50.000	54.134	-8.3	72	0.00
19 T	Methyl tert-butyl Ether	50.000	53.782	-7.6	75	0.00
20 T	Methylene Chloride	50.000	57.142	-14.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.950	-1.9	72	0.00
22 T	Diisopropyl ether	50.000	54.022	-8.0	74	0.00
23 T	Vinyl Acetate	250.000	289.893	-16.0	73	0.00
24 P	1,1-Dichloroethane	50.000	52.251	-4.5	73	0.00
25 T	2-Butanone	250.000	281.291	-12.5	74	0.00
26 T	2,2-Dichloropropane	50.000	52.166	-4.3	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.018	-6.0	75	0.00
28 T	Bromochloromethane	50.000	52.321	-4.6	72	0.00
29 T	Tetrahydrofuran	250.000	274.039	-9.6	73	0.00
30 C	Chloroform	50.000	53.670	-7.3#	75	0.00
31 T	Cyclohexane	50.000	46.171	7.7	68	0.00
32 T	1,1,1-Trichloroethane	50.000	52.467	-4.9	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.851	8.3	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	44.568	10.9	64	0.00
36 T	1,1-Dichloropropene	50.000	50.974	-1.9	71	0.00
37 T	Ethyl Acetate	50.000	56.360	-12.7	76	0.00
38 T	Carbon Tetrachloride	50.000	50.722	-1.4	71	0.00
39 T	Methylcyclohexane	50.000	47.985	4.0	68	0.00
40 TM	Benzene	50.000	51.810	-3.6	73	0.00
41 T	Methacrylonitrile	50.000	55.139	-10.3	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.463	-4.9	74	0.00
43 T	Isopropyl Acetate	50.000	52.205	-4.4	72	0.00
44 TM	Trichloroethene	50.000	52.356	-4.7	74	0.00
45 C	1,2-Dichloropropane	50.000	53.331	-6.7#	74	0.00
46 T	Dibromomethane	50.000	54.193	-8.4	75	0.00
47 T	Bromodichloromethane	50.000	53.246	-6.5	74	0.00
48 T	Methyl methacrylate	50.000	50.408	-0.8	68	0.00

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

49 T	1,4-Dioxane	1000.000	1105.701	-10.6	73	0.00
50 S	Toluene-d8	50.000	40.316	19.4	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.989	-10.4	74	0.00
52 CM	Toluene	50.000	53.058	-6.1#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	53.996	-8.0	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.746	-7.5	74	0.00
55 T	1,1,2-Trichloroethane	50.000	55.836	-11.7	76	0.00
56 T	Ethyl methacrylate	50.000	55.682	-11.4	73	0.00
57 T	1,3-Dichloropropane	50.000	54.776	-9.6	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.640	1.3	75	0.00
59 T	2-Hexanone	250.000	282.607	-13.0	74	0.00
60 T	Dibromochloromethane	50.000	55.129	-10.3	75	0.00
61 T	1,2-Dibromoethane	50.000	55.464	-10.9	75	0.00
62 S	4-Bromofluorobenzene	50.000	43.053	13.9	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.591	2.8	74	0.00
65 PM	Chlorobenzene	50.000	50.670	-1.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.229	-4.5	75	0.00
67 C	Ethyl Benzene	50.000	49.924	0.2#	73	0.00
68 T	m/p-Xylenes	100.000	100.997	-1.0	72	0.00
69 T	o-Xylene	50.000	50.806	-1.6	73	0.00
70 T	Styrene	50.000	52.659	-5.3	74	0.00
71 P	Bromoform	50.000	53.469	-6.9	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	47.372	5.3	73	0.00
74 T	N-amyl acetate	50.000	47.187	5.6	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.008	-2.0	77	0.00
76 T	1,2,3-Trichloropropane	50.000	44.245	11.5	71	0.00
77 T	Bromobenzene	50.000	48.956	2.1	74	0.00
78 T	n-propylbenzene	50.000	47.012	6.0	73	0.00
79 T	2-Chlorotoluene	50.000	46.960	6.1	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.320	5.4	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.714	0.6	74	0.00
82 T	4-Chlorotoluene	50.000	47.172	5.7	73	0.00
83 T	tert-Butylbenzene	50.000	49.494	1.0	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.335	3.3	74	0.00
85 T	sec-Butylbenzene	50.000	48.322	3.4	74	0.00
86 T	p-Isopropyltoluene	50.000	49.003	2.0	74	0.00
87 T	1,3-Dichlorobenzene	50.000	50.522	-1.0	76	0.00
88 T	1,4-Dichlorobenzene	50.000	49.547	0.9	75	0.00
89 T	n-Butylbenzene	50.000	47.399	5.2	73	0.00
90 T	Hexachloroethane	50.000	46.571	6.9	70	0.00
91 T	1,2-Dichlorobenzene	50.000	51.165	-2.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.382	7.2	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.130	3.7	74	0.00
94 T	Hexachlorobutadiene	50.000	46.145	7.7	74	0.00
95 T	Naphthalene	50.000	48.134	3.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.027	1.9	76	0.00

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