

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081122\
 Data File : VY009959.D
 Acq On : 11 Aug 2022 12:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 02:47:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:37:28 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.374	7.3	97	0.00
3 P	Chloromethane	50.000	50.572	-1.1	109	0.00
4 C	Vinyl Chloride	50.000	51.358	-2.7#	108	0.00
5 T	Bromomethane	50.000	60.123	-20.2	109	0.00
6 T	Chloroethane	50.000	54.117	-8.2	109	0.00
7 T	Trichlorofluoromethane	50.000	45.828	8.3	99	0.00
8 T	Diethyl Ether	50.000	44.726	10.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.555	10.9	92	0.00
10 T	Methyl Iodide	50.000	47.156	5.7	92	0.00
11 T	Tert butyl alcohol	250.000	270.351	-8.1	114	-0.01
12 CM	1,1-Dichloroethene	50.000	44.304	11.4#	91	0.00
13 T	Acrolein	250.000	243.126	2.7	94	0.00
14 T	Allyl chloride	50.000	47.153	5.7	96	0.00
15 T	Acrylonitrile	250.000	243.891	2.4	99	0.00
16 T	Acetone	250.000	333.601	-33.4#	144	0.00
17 T	Carbon Disulfide	50.000	43.213	13.6	89	0.00
18 T	Methyl Acetate	50.000	48.468	3.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.245	1.5	97	0.00
20 T	Methylene Chloride	50.000	47.624	4.8	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.460	9.1	92	0.00
22 T	Diisopropyl ether	50.000	50.560	-1.1	98	0.00
23 T	Vinyl Acetate	250.000	261.992	-4.8	99	0.00
24 P	1,1-Dichloroethane	50.000	46.934	6.1	96	0.00
25 T	2-Butanone	250.000	287.101	-14.8	117	0.00
26 T	2,2-Dichloropropane	50.000	51.867	-3.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.213	3.6	94	0.00
28 T	Bromochloromethane	50.000	50.717	-1.4	98	0.00
29 T	Tetrahydrofuran	250.000	260.281	-4.1	103	0.00
30 C	Chloroform	50.000	47.155	5.7#	95	0.00
31 T	Cyclohexane	50.000	45.998	8.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.887	4.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.658	2.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	43.307	13.4	94	0.00
36 T	1,1-Dichloropropene	50.000	48.267	3.5	94	0.00
37 T	Ethyl Acetate	50.000	51.359	-2.7	101	0.00
38 T	Carbon Tetrachloride	50.000	48.584	2.8	95	0.00
39 T	Methylcyclohexane	50.000	48.947	2.1	92	0.00
40 TM	Benzene	50.000	49.033	1.9	96	0.00
41 T	Methacrylonitrile	50.000	46.679	6.6	86	0.01
42 TM	1,2-Dichloroethane	50.000	49.596	0.8	98	0.00
43 T	Isopropyl Acetate	50.000	52.397	-4.8	103	0.00
44 TM	Trichloroethene	50.000	47.029	5.9	92	0.00
45 C	1,2-Dichloropropane	50.000	48.963	2.1#	95	0.00
46 T	Dibromomethane	50.000	49.225	1.5	97	0.00
47 T	Bromodichloromethane	50.000	49.287	1.4	98	0.00
48 T	Methyl methacrylate	50.000	51.230	-2.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1104.701	-10.5	114	0.00
50 S	Toluene-d8	50.000	43.679	12.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.532	-7.4	102	0.00
52 CM	Toluene	50.000	46.971	6.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	56.765	-13.5	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.646	2.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.925	-1.8	103	0.00
56 T	Ethyl methacrylate	50.000	58.568	-17.1	106	0.00
57 T	1,3-Dichloropropane	50.000	49.666	0.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.651	10.9	82	0.00
59 T	2-Hexanone	250.000	295.190	-18.1	113	0.00
60 T	Dibromochloromethane	50.000	48.000	4.0	96	0.00
61 T	1,2-Dibromoethane	50.000	46.654	6.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	46.304	7.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.632	-5.3	100	0.00
65 PM	Chlorobenzene	50.000	50.895	-1.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.239	1.5	93	0.00
67 C	Ethyl Benzene	50.000	51.422	-2.8#	93	0.00
68 T	m/p-Xylenes	100.000	111.520	-11.5	97	0.00
69 T	o-Xylene	50.000	54.782	-9.6	96	0.00
70 T	Styrene	50.000	56.289	-12.6	96	0.00
71 P	Bromoform	50.000	54.376	-8.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.104	1.8	94	0.00
74 T	N-amyl acetate	50.000	53.114	-6.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.461	11.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.536	-1.1	102	0.00
77 T	Bromobenzene	50.000	44.845	10.3	91	0.00
78 T	n-propylbenzene	50.000	51.084	-2.2	99	0.00
79 T	2-Chlorotoluene	50.000	50.188	-0.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.807	-3.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.079	-2.2	100	0.00
82 T	4-Chlorotoluene	50.000	50.547	-1.1	101	0.00
83 T	tert-Butylbenzene	50.000	51.678	-3.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.401	-4.8	104	0.00
85 T	sec-Butylbenzene	50.000	51.839	-3.7	102	0.00
86 T	p-Isopropyltoluene	50.000	52.302	-4.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.755	0.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.751	2.5	102	0.00
89 T	n-Butylbenzene	50.000	51.995	-4.0	102	0.00
90 T	Hexachloroethane	50.000	48.910	2.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.664	0.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.225	1.5	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.401	1.2	98	0.00
94 T	Hexachlorobutadiene	50.000	46.659	6.7	100	0.00
95 T	Naphthalene	50.000	51.290	-2.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.022	2.0	102	0.00

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