

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
 Data File : VY010081.D
 Acq On : 17 Aug 2022 20:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 08:23:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.458	9.1	82	0.00
3 P	Chloromethane	50.000	40.980	18.0	69	0.00
4 C	Vinyl Chloride	50.000	42.304	15.4#	70	0.00
5 T	Bromomethane	50.000	45.079	9.8	82	0.00
6 T	Chloroethane	50.000	46.476	7.0	80	0.00
7 T	Trichlorofluoromethane	50.000	49.743	0.5	86	0.00
8 T	Diethyl Ether	50.000	48.257	3.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.690	0.6	86	0.00
10 T	Methyl Iodide	50.000	52.911	-5.8	79	0.00
11 T	Tert butyl alcohol	250.000	231.884	7.2	97	0.00
12 CM	1,1-Dichloroethene	50.000	46.559	6.9#	79	0.00
13 T	Acrolein	250.000	179.163	28.3#	71	0.00
14 T	Allyl chloride	50.000	41.506	17.0	71	0.01
15 T	Acrylonitrile	250.000	260.128	-4.1	91	0.01
16 T	Acetone	250.000	222.978	10.8	77	0.00
17 T	Carbon Disulfide	50.000	38.161	23.7	63	0.00
18 T	Methyl Acetate	50.000	45.711	8.6	83	0.00
19 T	Methyl tert-butyl Ether	50.000	54.092	-8.2	92	0.00
20 T	Methylene Chloride	50.000	52.983	-6.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.357	3.3	81	0.00
22 T	Diisopropyl ether	50.000	51.380	-2.8	77	0.00
23 T	Vinyl Acetate	250.000	271.775	-8.7	79	0.00
24 P	1,1-Dichloroethane	50.000	50.943	-1.9	82	0.00
25 T	2-Butanone	250.000	255.846	-2.3	80	0.00
26 T	2,2-Dichloropropane	50.000	45.729	8.5	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.649	-5.3	86	0.00
28 T	Bromochloromethane	50.000	49.536	0.9	81	0.00
29 T	Tetrahydrofuran	250.000	274.322	-9.7	91	0.00
30 C	Chloroform	50.000	51.937	-3.9#	92	0.00
31 T	Cyclohexane	50.000	41.290	17.4	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.170	-6.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.839	2.3	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	55.732	-11.5	91	0.00
36 T	1,1-Dichloropropene	50.000	49.816	0.4	78	0.00
37 T	Ethyl Acetate	50.000	53.419	-6.8	81	0.00
38 T	Carbon Tetrachloride	50.000	56.147	-12.3	90	0.00
39 T	Methylcyclohexane	50.000	51.434	-2.9	78	0.00
40 TM	Benzene	50.000	50.231	-0.5	81	0.00
41 T	Methacrylonitrile	50.000	59.184	-18.4	102	0.00
42 TM	1,2-Dichloroethane	50.000	55.446	-10.9	90	0.00
43 T	Isopropyl Acetate	50.000	52.614	-5.2	82	0.00
44 TM	Trichloroethene	50.000	54.268	-8.5	87	0.00
45 C	1,2-Dichloropropane	50.000	50.638	-1.3#	83	0.00
46 T	Dibromomethane	50.000	57.586	-15.2	94	0.00
47 T	Bromodichloromethane	50.000	56.472	-12.9	91	0.00
48 T	Methyl methacrylate	50.000	54.265	-8.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1402.755	-40.3#	116	0.00
50 S	Toluene-d8	50.000	51.427	-2.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.056	-9.2	83	0.00
52 CM	Toluene	50.000	53.844	-7.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	55.307	-10.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.274	-10.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	59.286	-18.6	96	0.00
56 T	Ethyl methacrylate	50.000	60.565	-21.1	90	0.00
57 T	1,3-Dichloropropane	50.000	56.705	-13.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.601	7.8	79	0.00
59 T	2-Hexanone	250.000	243.923	2.4	82	0.00
60 T	Dibromochloromethane	50.000	59.823	-19.6	98	0.00
61 T	1,2-Dibromoethane	50.000	58.528	-17.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	56.381	-12.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	55.941	-11.9	91	0.00
65 PM	Chlorobenzene	50.000	52.802	-5.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.133	-12.3	91	0.00
67 C	Ethyl Benzene	50.000	53.397	-6.8#	81	0.00
68 T	m/p-Xylenes	100.000	111.649	-11.6	83	0.00
69 T	o-Xylene	50.000	55.850	-11.7	84	0.00
70 T	Styrene	50.000	57.429	-14.9	84	0.00
71 P	Bromoform	50.000	61.002	-22.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	52.495	-5.0	83	0.00
74 T	N-ethyl acetate	50.000	41.831	16.3	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.811	-3.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.038	3.9	86	0.00
77 T	Bromobenzene	50.000	54.079	-8.2	93	0.00
78 T	n-propylbenzene	50.000	51.097	-2.2	82	0.00
79 T	2-Chlorotoluene	50.000	51.276	-2.6	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.758	-7.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.598	0.8	77	0.00
82 T	4-Chlorotoluene	50.000	51.860	-3.7	83	0.00
83 T	tert-Butylbenzene	50.000	54.980	-10.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.319	-8.6	85	0.00
85 T	sec-Butylbenzene	50.000	52.260	-4.5	82	0.00
86 T	p-Isopropyltoluene	50.000	53.885	-7.8	84	0.00
87 T	1,3-Dichlorobenzene	50.000	52.462	-4.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.927	-5.9	91	0.00
89 T	n-Butylbenzene	50.000	52.097	-4.2	80	0.00
90 T	Hexachloroethane	50.000	51.329	-2.7	88	0.00
91 T	1,2-Dichlorobenzene	50.000	53.447	-6.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.780	-11.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.346	-16.7	97	0.00
94 T	Hexachlorobutadiene	50.000	55.968	-11.9	98	0.00
95 T	Naphthalene	50.000	66.183	-32.4#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.434	-20.9	106	0.00

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