

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010117.D
 Acq On : 19 Aug 2022 20:36
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 02:46:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	47.512	5.0	70	0.00
3 P	Chloromethane	50.000	47.696	4.6	72	0.00
4 C	Vinyl Chloride	50.000	47.819	4.4#	70	0.00
5 T	Bromomethane	50.000	45.649	8.7	72	0.00
6 T	Chloroethane	50.000	55.941	-11.9	83	0.00
7 T	Trichlorofluoromethane	50.000	49.787	0.4	74	0.00
8 T	Diethyl Ether	50.000	53.789	-7.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.709	2.6	72	0.00
10 T	Methyl Iodide	50.000	48.278	3.4	66	0.00
11 T	Tert butyl alcohol	250.000	303.448	-21.4	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.762	4.5#	70	0.00
13 T	Acrolein	250.000	257.586	-3.0	80	0.00
14 T	Allyl chloride	50.000	53.522	-7.0	78	0.00
15 T	Acrylonitrile	250.000	297.612	-19.0	88	0.00
16 T	Acetone	250.000	268.378	-7.4	87	0.00
17 T	Carbon Disulfide	50.000	48.265	3.5	71	0.00
18 T	Methyl Acetate	50.000	59.553	-19.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	55.430	-10.9	79	0.00
20 T	Methylene Chloride	50.000	61.997	-24.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.580	-1.2	74	0.00
22 T	Diisopropyl ether	50.000	55.362	-10.7	79	0.00
23 T	Vinyl Acetate	250.000	299.577	-19.8	84	0.00
24 P	1,1-Dichloroethane	50.000	52.210	-4.4	78	0.00
25 T	2-Butanone	250.000	295.067	-18.0	90	0.00
26 T	2,2-Dichloropropane	50.000	47.205	5.6	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.635	-3.3	75	0.00
28 T	Bromochloromethane	50.000	58.508	-17.0	82	0.00
29 T	Tetrahydrofuran	250.000	312.634	-25.1#	89	0.00
30 C	Chloroform	50.000	51.783	-3.6#	77	0.00
31 T	Cyclohexane	50.000	49.153	1.7	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.794	-1.6	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.675	-5.3	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	50.792	-1.6	70	0.00
36 T	1,1-Dichloropropene	50.000	49.887	0.2	73	0.00
37 T	Ethyl Acetate	50.000	61.162	-22.3	89	0.00
38 T	Carbon Tetrachloride	50.000	49.604	0.8	73	0.00
39 T	Methylcyclohexane	50.000	50.231	-0.5	72	0.00
40 TM	Benzene	50.000	51.760	-3.5	77	0.00
41 T	Methacrylonitrile	50.000	57.138	-14.3	78	0.00
42 TM	1,2-Dichloroethane	50.000	54.107	-8.2	81	0.00
43 T	Isopropyl Acetate	50.000	59.084	-18.2	86	0.00
44 TM	Trichloroethene	50.000	49.012	2.0	73	0.00
45 C	1,2-Dichloropropane	50.000	53.205	-6.4#	78	0.00
46 T	Dibromomethane	50.000	53.240	-6.5	79	0.00
47 T	Bromodichloromethane	50.000	52.752	-5.5	78	0.00
48 T	Methyl methacrylate	50.000	59.950	-19.9	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1130.085	-13.0	83	0.00
50 S	Toluene-d8	50.000	48.766	2.5	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.017	-24.4	88	0.00
52 CM	Toluene	50.000	51.226	-2.5#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	52.907	-5.8	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.497	-5.0	78	0.00
55 T	1,1,2-Trichloroethane	50.000	53.674	-7.3	80	0.00
56 T	Ethyl methacrylate	50.000	57.594	-15.2	81	0.00
57 T	1,3-Dichloropropane	50.000	54.162	-8.3	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.539	-8.6	88	0.00
59 T	2-Hexanone	250.000	311.114	-24.4	86	0.00
60 T	Dibromochloromethane	50.000	52.057	-4.1	78	0.00
61 T	1,2-Dibromoethane	50.000	52.608	-5.2	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.925	-1.8	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.166	3.7	74	0.00
65 PM	Chlorobenzene	50.000	48.847	2.3	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.794	0.4	77	0.00
67 C	Ethyl Benzene	50.000	49.877	0.2#	76	0.00
68 T	m/p-Xylenes	100.000	100.056	-0.1	76	0.00
69 T	o-Xylene	50.000	50.377	-0.8	76	0.00
70 T	Styrene	50.000	51.189	-2.4	76	0.00
71 P	Bromoform	50.000	52.833	-5.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.053	3.9	75	0.00
74 T	N-amyl acetate	50.000	54.329	-8.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.814	-1.6	81	0.00
76 T	1,2,3-Trichloropropane	50.000	49.965	0.1	81	0.00
77 T	Bromobenzene	50.000	48.220	3.6	77	0.00
78 T	n-propylbenzene	50.000	48.373	3.3	75	0.00
79 T	2-Chlorotoluene	50.000	47.682	4.6	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.641	2.7	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.433	-2.9	80	0.00
82 T	4-Chlorotoluene	50.000	47.672	4.7	75	0.00
83 T	tert-Butylbenzene	50.000	49.055	1.9	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.822	2.4	76	0.00
85 T	sec-Butylbenzene	50.000	48.179	3.6	75	0.00
86 T	p-Isopropyltoluene	50.000	48.775	2.5	75	0.00
87 T	1,3-Dichlorobenzene	50.000	47.381	5.2	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.541	4.9	78	0.00
89 T	n-Butylbenzene	50.000	48.078	3.8	74	0.00
90 T	Hexachloroethane	50.000	46.384	7.2	75	0.00
91 T	1,2-Dichlorobenzene	50.000	48.628	2.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.968	-7.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.598	2.8	77	0.00
94 T	Hexachlorobutadiene	50.000	47.757	4.5	76	0.00
95 T	Naphthalene	50.000	48.304	3.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.555	0.9	78	0.00

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