

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111122\
 Data File : VY011405.D
 Acq On : 11 Nov 2022 09:37
 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: Nov 11 13:31:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.856	0.3	97	0.00
3 P	Chloromethane	50.000	46.019	8.0	94	0.00
4 C	Vinyl Chloride	50.000	47.520	5.0#	96	0.00
5 T	Bromomethane	50.000	46.946	6.1	90	0.00
6 T	Chloroethane	50.000	48.510	3.0	96	0.00
7 T	Trichlorofluoromethane	50.000	50.378	-0.8	99	0.00
8 T	Diethyl Ether	50.000	50.618	-1.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.555	-3.1	99	0.00
10 T	Methyl Iodide	50.000	48.655	2.7	95	0.00
11 T	Tert butyl alcohol	250.000	254.837	-1.9	85	-0.01
12 CM	1,1-Dichloroethene	50.000	49.459	1.1#	94	0.00
13 T	Acrolein	250.000	371.879	-48.8#	134	0.00
14 T	Allyl chloride	50.000	50.289	-0.6	92	0.00
15 T	Acrylonitrile	250.000	267.047	-6.8	91	0.00
16 T	Acetone	250.000	295.531	-18.2	97	0.00
17 T	Carbon Disulfide	50.000	46.844	6.3	92	0.00
18 T	Methyl Acetate	50.000	49.868	0.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.299	-6.6	93	0.00
20 T	Methylene Chloride	50.000	55.072	-10.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.708	-1.4	95	0.00
22 T	Diisopropyl ether	50.000	54.247	-8.5	97	0.00
23 T	Vinyl Acetate	250.000	282.334	-12.9	94	0.00
24 P	1,1-Dichloroethane	50.000	52.214	-4.4	96	0.00
25 T	2-Butanone	250.000	278.828	-11.5	93	0.00
26 T	2,2-Dichloropropane	50.000	51.541	-3.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.366	-4.7	96	0.00
28 T	Bromochloromethane	50.000	53.443	-6.9	93	0.00
29 T	Tetrahydrofuran	250.000	273.193	-9.3	90	0.00
30 C	Chloroform	50.000	52.905	-5.8#	97	0.00
31 T	Cyclohexane	50.000	48.167	3.7	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.244	-2.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.534	8.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	47.913	4.2	90	0.00
36 T	1,1-Dichloropropene	50.000	52.694	-5.4	97	0.00
37 T	Ethyl Acetate	50.000	54.772	-9.5	91	0.00
38 T	Carbon Tetrachloride	50.000	53.673	-7.3	98	0.00
39 T	Methylcyclohexane	50.000	51.885	-3.8	94	0.00
40 TM	Benzene	50.000	52.896	-5.8	96	0.00
41 T	Methacrylonitrile	50.000	51.914	-3.8	81	0.00
42 TM	1,2-Dichloroethane	50.000	54.355	-8.7	96	0.00
43 T	Isopropyl Acetate	50.000	54.296	-8.6	89	0.00
44 TM	Trichloroethene	50.000	52.535	-5.1	95	0.00
45 C	1,2-Dichloropropane	50.000	54.371	-8.7#	98	0.00
46 T	Dibromomethane	50.000	55.053	-10.1	95	0.00
47 T	Bromodichloromethane	50.000	54.734	-9.5	97	0.00
48 T	Methyl methacrylate	50.000	57.109	-14.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1142.887	-14.3	93	0.00
50 S	Toluene-d8	50.000	45.709	8.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.545	-15.4	92	0.00
52 CM	Toluene	50.000	53.826	-7.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.109	-10.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.227	-8.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	56.136	-12.3	98	0.00
56 T	Ethyl methacrylate	50.000	57.684	-15.4	92	0.00
57 T	1,3-Dichloropropane	50.000	55.402	-10.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.738	-1.1	83	0.00
59 T	2-Hexanone	250.000	299.233	-19.7	92	0.00
60 T	Dibromochloromethane	50.000	55.568	-11.1	96	0.00
61 T	1,2-Dibromoethane	50.000	54.755	-9.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.239	1.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.109	-6.2	99	0.00
65 PM	Chlorobenzene	50.000	53.011	-6.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.486	-9.0	99	0.00
67 C	Ethyl Benzene	50.000	53.417	-6.8#	97	0.00
68 T	m/p-Xylenes	100.000	107.584	-7.6	97	0.00
69 T	o-Xylene	50.000	53.828	-7.7	96	0.00
70 T	Styrene	50.000	55.761	-11.5	98	0.00
71 P	Bromoform	50.000	54.850	-9.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.495	-5.0	98	0.00
74 T	N-amyl acetate	50.000	55.123	-10.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.712	-5.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.969	6.1	81	0.00
77 T	Bromobenzene	50.000	52.423	-4.8	97	0.00
78 T	n-propylbenzene	50.000	53.137	-6.3	99	0.00
79 T	2-Chlorotoluene	50.000	52.029	-4.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.295	-6.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.579	-5.2	93	0.00
82 T	4-Chlorotoluene	50.000	52.668	-5.3	100	0.00
83 T	tert-Butylbenzene	50.000	52.889	-5.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.896	-7.8	100	0.00
85 T	sec-Butylbenzene	50.000	53.137	-6.3	99	0.00
86 T	p-Isopropyltoluene	50.000	54.076	-8.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.234	-4.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.376	-4.8	99	0.00
89 T	n-Butylbenzene	50.000	53.776	-7.6	100	0.00
90 T	Hexachloroethane	50.000	52.287	-4.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.325	-6.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.363	-6.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.193	-8.4	97	0.00
94 T	Hexachlorobutadiene	50.000	52.951	-5.9	102	0.00
95 T	Naphthalene	50.000	49.816	0.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.584	-9.2	96	0.00

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