

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110422\
 Data File : VY011321.D
 Acq On : 05 Nov 2022 00:19
 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: Nov 07 01:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.308	7.4	88	0.00
3 P	Chloromethane	50.000	45.079	9.8	88	0.00
4 C	Vinyl Chloride	50.000	45.386	9.2#	87	0.00
5 T	Bromomethane	50.000	47.736	4.5	92	0.00
6 T	Chloroethane	50.000	47.916	4.2	90	0.00
7 T	Trichlorofluoromethane	50.000	48.265	3.5	90	0.00
8 T	Diethyl Ether	50.000	52.504	-5.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.996	0.0	91	0.00
10 T	Methyl Iodide	50.000	51.712	-3.4	90	0.00
11 T	Tert butyl alcohol	250.000	288.934	-15.6	100	-0.01
12 CM	1,1-Dichloroethene	50.000	49.789	0.4#	91	0.00
13 T	Acrolein	250.000	225.788	9.7	88	0.00
14 T	Allyl chloride	50.000	50.849	-1.7	91	0.00
15 T	Acrylonitrile	250.000	273.251	-9.3	97	0.00
16 T	Acetone	250.000	190.922	23.6	57	0.00
17 T	Carbon Disulfide	50.000	47.500	5.0	87	0.00
18 T	Methyl Acetate	50.000	50.350	-0.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	55.486	-11.0	96	0.00
20 T	Methylene Chloride	50.000	67.389	-34.8#	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.009	-4.0	93	0.00
22 T	Diisopropyl ether	50.000	54.630	-9.3	95	0.00
23 T	Vinyl Acetate	250.000	279.920	-12.0	95	0.00
24 P	1,1-Dichloroethane	50.000	52.452	-4.9	94	0.00
25 T	2-Butanone	250.000	238.788	4.5	79	0.00
26 T	2,2-Dichloropropane	50.000	45.786	8.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.153	-8.3	97	0.00
28 T	Bromochloromethane	50.000	54.673	-9.3	93	0.00
29 T	Tetrahydrofuran	250.000	276.623	-10.6	95	0.00
30 C	Chloroform	50.000	54.097	-8.2#	98	0.00
31 T	Cyclohexane	50.000	47.908	4.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.114	-4.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.571	0.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.363	-4.7	95	0.00
36 T	1,1-Dichloropropene	50.000	51.268	-2.5	92	0.00
37 T	Ethyl Acetate	50.000	53.742	-7.5	97	0.00
38 T	Carbon Tetrachloride	50.000	52.003	-4.0	93	0.00
39 T	Methylcyclohexane	50.000	51.030	-2.1	88	0.00
40 TM	Benzene	50.000	53.030	-6.1	95	0.00
41 T	Methacrylonitrile	50.000	56.194	-12.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	54.832	-9.7	98	0.00
43 T	Isopropyl Acetate	50.000	54.408	-8.8	95	0.00
44 TM	Trichloroethene	50.000	53.413	-6.8	96	0.00
45 C	1,2-Dichloropropane	50.000	54.250	-8.5#	96	0.00
46 T	Dibromomethane	50.000	55.203	-10.4	98	0.00
47 T	Bromodichloromethane	50.000	55.027	-10.1	98	0.00
48 T	Methyl methacrylate	50.000	54.024	-8.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1209.796	-21.0	99	0.00
50 S	Toluene-d8	50.000	50.123	-0.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.563	-13.0	96	0.00
52 CM	Toluene	50.000	54.937	-9.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.853	-7.7	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.630	-7.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	55.148	-10.3	98	0.00
56 T	Ethyl methacrylate	50.000	58.198	-16.4	97	0.00
57 T	1,3-Dichloropropane	50.000	54.983	-10.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.564	-15.4	100	0.00
59 T	2-Hexanone	250.000	275.765	-10.3	87	0.00
60 T	Dibromochloromethane	50.000	56.522	-13.0	99	0.00
61 T	1,2-Dibromoethane	50.000	56.103	-12.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.885	-5.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	55.915	-11.8	99	0.00
65 PM	Chlorobenzene	50.000	54.103	-8.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.520	-11.0	100	0.00
67 C	Ethyl Benzene	50.000	53.975	-8.0#	96	0.00
68 T	m/p-Xylenes	100.000	109.137	-9.1	96	0.00
69 T	o-Xylene	50.000	55.416	-10.8	97	0.00
70 T	Styrene	50.000	56.471	-12.9	97	0.00
71 P	Bromoform	50.000	56.726	-13.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.192	-6.4	95	0.00
74 T	N-ethyl acetate	50.000	54.295	-8.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.097	-6.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.239	5.5	96	0.00
77 T	Bromobenzene	50.000	54.456	-8.9	100	0.00
78 T	n-propylbenzene	50.000	52.503	-5.0	94	0.00
79 T	2-Chlorotoluene	50.000	52.949	-5.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.710	-7.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.794	-1.6	91	0.00
82 T	4-Chlorotoluene	50.000	52.724	-5.4	96	0.00
83 T	tert-Butylbenzene	50.000	53.988	-8.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.965	-7.9	96	0.00
85 T	sec-Butylbenzene	50.000	52.915	-5.8	94	0.00
86 T	p-Isopropyltoluene	50.000	53.643	-7.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.973	-5.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.401	-4.8	96	0.00
89 T	n-Butylbenzene	50.000	51.864	-3.7	91	0.00
90 T	Hexachloroethane	50.000	52.388	-4.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	54.453	-8.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.540	-5.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.651	-7.3	94	0.00
94 T	Hexachlorobutadiene	50.000	52.383	-4.8	94	0.00
95 T	Naphthalene	50.000	50.498	-1.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.149	-10.3	96	0.00

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