

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111122\
 Data File : VY011432.D
 Acq On : 11 Nov 2022 20:19
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 05:55:07 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.389	9.2	92	0.00
3 P	Chloromethane	50.000	42.644	14.7	90	0.00
4 C	Vinyl Chloride	50.000	44.134	11.7#	92	0.00
5 T	Bromomethane	50.000	44.808	10.4	89	0.00
6 T	Chloroethane	50.000	46.162	7.7	94	0.00
7 T	Trichlorofluoromethane	50.000	47.656	4.7	97	0.00
8 T	Diethyl Ether	50.000	51.893	-3.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.922	0.2	99	0.00
10 T	Methyl Iodide	50.000	47.229	5.5	96	0.00
11 T	Tert butyl alcohol	250.000	283.601	-13.4	97	-0.01
12 CM	1,1-Dichloroethene	50.000	47.406	5.2#	94	0.00
13 T	Acrolein	250.000	210.847	15.7	84	0.00
14 T	Allyl chloride	50.000	49.259	1.5	93	0.00
15 T	Acrylonitrile	250.000	284.910	-14.0	101	0.00
16 T	Acetone	250.000	240.376	3.8	82	0.00
17 T	Carbon Disulfide	50.000	43.618	12.8	88	0.00
18 T	Methyl Acetate	50.000	53.458	-6.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	54.110	-8.2	97	0.00
20 T	Methylene Chloride	50.000	58.877	-17.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.750	2.5	95	0.00
22 T	Diisopropyl ether	50.000	52.853	-5.7	98	0.00
23 T	Vinyl Acetate	250.000	284.145	-13.7	98	0.00
24 P	1,1-Dichloroethane	50.000	50.757	-1.5	97	0.00
25 T	2-Butanone	250.000	275.983	-10.4	95	0.00
26 T	2,2-Dichloropropane	50.000	47.706	4.6	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.920	-1.8	96	0.00
28 T	Bromochloromethane	50.000	52.984	-6.0	95	0.00
29 T	Tetrahydrofuran	250.000	293.004	-17.2	100	0.00
30 C	Chloroform	50.000	51.936	-3.9#	99	0.00
31 T	Cyclohexane	50.000	46.208	7.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.264	-0.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.390	3.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.253	1.5	98	0.00
36 T	1,1-Dichloropropene	50.000	49.331	1.3	97	0.00
37 T	Ethyl Acetate	50.000	56.620	-13.2	100	0.00
38 T	Carbon Tetrachloride	50.000	50.265	-0.5	98	0.00
39 T	Methylcyclohexane	50.000	49.278	1.4	95	0.00
40 TM	Benzene	50.000	49.519	1.0	96	0.00
41 T	Methacrylonitrile	50.000	53.664	-7.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.636	-5.3	99	0.00
43 T	Isopropyl Acetate	50.000	55.823	-11.6	98	0.00
44 TM	Trichloroethene	50.000	50.703	-1.4	98	0.00
45 C	1,2-Dichloropropane	50.000	52.478	-5.0#	100	0.00
46 T	Dibromomethane	50.000	54.456	-8.9	101	0.00
47 T	Bromodichloromethane	50.000	53.874	-7.7	102	0.00
48 T	Methyl methacrylate	50.000	56.443	-12.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1229.313	-22.9	106	0.00
50 S	Toluene-d8	50.000	45.484	9.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.485	-21.0	103	0.00
52 CM	Toluene	50.000	50.701	-1.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.613	-7.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.444	-4.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	55.154	-10.3	102	0.00
56 T	Ethyl methacrylate	50.000	58.760	-17.5	100	0.00
57 T	1,3-Dichloropropane	50.000	54.586	-9.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.475	-15.8	101	0.00
59 T	2-Hexanone	250.000	300.974	-20.4	99	0.00
60 T	Dibromochloromethane	50.000	55.156	-10.3	102	0.00
61 T	1,2-Dibromoethane	50.000	55.376	-10.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.715	-1.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.470	-0.9	102	0.00
65 PM	Chlorobenzene	50.000	50.190	-0.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.839	-3.7	102	0.00
67 C	Ethyl Benzene	50.000	49.786	0.4#	98	0.00
68 T	m/p-Xylenes	100.000	99.649	0.4	97	0.00
69 T	o-Xylene	50.000	51.090	-2.2	99	0.00
70 T	Styrene	50.000	51.898	-3.8	98	0.00
71 P	Bromoform	50.000	54.944	-9.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.156	1.7	99	0.00
74 T	N-amyl acetate	50.000	56.373	-12.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.674	-7.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	45.994	8.0	86	0.00
77 T	Bromobenzene	50.000	50.742	-1.5	101	0.00
78 T	n-propylbenzene	50.000	49.832	0.3	101	0.00
79 T	2-Chlorotoluene	50.000	48.935	2.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.018	2.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.507	-3.0	98	0.00
82 T	4-Chlorotoluene	50.000	48.625	2.8	99	0.00
83 T	tert-Butylbenzene	50.000	49.832	0.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.162	-0.3	100	0.00
85 T	sec-Butylbenzene	50.000	49.016	2.0	99	0.00
86 T	p-Isopropyltoluene	50.000	49.677	0.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.121	1.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.356	1.3	101	0.00
89 T	n-Butylbenzene	50.000	49.625	0.8	99	0.00
90 T	Hexachloroethane	50.000	48.095	3.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.573	-1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.427	-16.9	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.313	-8.6	104	0.00
94 T	Hexachlorobutadiene	50.000	51.724	-3.4	107	0.00
95 T	Naphthalene	50.000	55.187	-10.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.342	-12.7	107	0.00

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