

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112322\
 Data File : VY011588.D
 Acq On : 23 Nov 2022 20:14
 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 24 00:40:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	45.708	8.6	84	0.00
3 P	Chloromethane	50.000	49.948	0.1	86	0.00
4 C	Vinyl Chloride	50.000	42.941	14.1#	82	0.00
5 T	Bromomethane	50.000	46.676	6.6	83	0.00
6 T	Chloroethane	50.000	41.874	16.3	80	0.00
7 T	Trichlorofluoromethane	50.000	48.350	3.3	93	0.00
8 T	Diethyl Ether	50.000	55.420	-10.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.754	-1.5	95	0.00
10 T	Methyl Iodide	50.000	50.045	-0.1	84	0.00
11 T	Tert butyl alcohol	250.000	271.169	-8.5	105	0.00
12 CM	1,1-Dichloroethene	50.000	50.502	-1.0#	93	0.00
13 T	Acrolein	250.000	235.803	5.7	134	0.00
14 T	Allyl chloride	50.000	54.387	-8.8	96	0.00
15 T	Acrylonitrile	250.000	303.042	-21.2	113	0.00
16 T	Acetone	250.000	231.536	7.4	86	0.00
17 T	Carbon Disulfide	50.000	49.209	1.6	90	0.00
18 T	Methyl Acetate	50.000	59.302	-18.6	113	0.00
19 T	Methyl tert-butyl Ether	50.000	57.759	-15.5	103	0.00
20 T	Methylene Chloride	50.000	55.352	-10.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.818	-3.6	93	0.00
22 T	Diisopropyl ether	50.000	56.940	-13.9	98	0.00
23 T	Vinyl Acetate	250.000	305.622	-22.2	103	0.00
24 P	1,1-Dichloroethane	50.000	52.439	-4.9	97	0.00
25 T	2-Butanone	250.000	270.975	-8.4	100	0.00
26 T	2,2-Dichloropropane	50.000	48.210	3.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.009	-6.0	94	0.00
28 T	Bromochloromethane	50.000	55.801	-11.6	100	0.00
29 T	Tetrahydrofuran	250.000	312.080	-24.8	114	0.00
30 C	Chloroform	50.000	53.385	-6.8#	98	0.00
31 T	Cyclohexane	50.000	50.159	-0.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.154	-2.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.872	-9.7	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	53.478	-7.0	109	0.00
36 T	1,1-Dichloropropene	50.000	49.266	1.5	92	0.00
37 T	Ethyl Acetate	50.000	58.247	-16.5	112	0.00
38 T	Carbon Tetrachloride	50.000	48.183	3.6	92	0.00
39 T	Methylcyclohexane	50.000	50.159	-0.3	91	0.00
40 TM	Benzene	50.000	50.323	-0.6	94	0.00
41 T	Methacrylonitrile	50.000	59.544	-19.1	120	0.00
42 TM	1,2-Dichloroethane	50.000	51.313	-2.6	99	0.00
43 T	Isopropyl Acetate	50.000	56.248	-12.5	107	0.00
44 TM	Trichloroethene	50.000	48.406	3.2	92	0.00
45 C	1,2-Dichloropropane	50.000	52.203	-4.4#	98	0.00
46 T	Dibromomethane	50.000	52.526	-5.1	101	0.00
47 T	Bromodichloromethane	50.000	51.792	-3.6	98	0.00
48 T	Methyl methacrylate	50.000	59.097	-18.2	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1190.042	-19.0	113	0.00
50 S	Toluene-d8	50.000	51.036	-2.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.744	-20.3	112	0.00
52 CM	Toluene	50.000	51.274	-2.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.933	-3.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.621	-3.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.743	-5.5	101	0.00
56 T	Ethyl methacrylate	50.000	58.169	-16.3	106	0.00
57 T	1,3-Dichloropropane	50.000	53.134	-6.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.115	-7.6	97	0.00
59 T	2-Hexanone	250.000	287.767	-15.1	106	0.00
60 T	Dibromochloromethane	50.000	52.590	-5.2	100	0.00
61 T	1,2-Dibromoethane	50.000	53.349	-6.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.820	-7.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.248	1.5	93	0.00
65 PM	Chlorobenzene	50.000	49.845	0.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.054	-0.1	93	0.00
67 C	Ethyl Benzene	50.000	50.588	-1.2#	92	0.00
68 T	m/p-Xylenes	100.000	101.337	-1.3	91	0.00
69 T	o-Xylene	50.000	52.042	-4.1	93	0.00
70 T	Styrene	50.000	52.327	-4.7	93	0.00
71 P	Bromoform	50.000	52.507	-5.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.068	-2.1	91	0.00
74 T	N-amyl acetate	50.000	56.443	-12.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.843	-7.7	104	0.00
76 T	1,2,3-Trichloropropane	50.000	56.215	-12.4	98	0.00
77 T	Bromobenzene	50.000	49.753	0.5	93	0.00
78 T	n-propylbenzene	50.000	50.684	-1.4	90	0.00
79 T	2-Chlorotoluene	50.000	50.622	-1.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.263	-2.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.153	-8.3	104	0.00
82 T	4-Chlorotoluene	50.000	50.073	-0.1	91	0.00
83 T	tert-Butylbenzene	50.000	50.816	-1.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.491	-3.0	91	0.00
85 T	sec-Butylbenzene	50.000	50.600	-1.2	90	0.00
86 T	p-Isopropyltoluene	50.000	50.754	-1.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.700	2.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.211	3.6	91	0.00
89 T	n-Butylbenzene	50.000	50.751	-1.5	89	0.00
90 T	Hexachloroethane	50.000	48.892	2.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.902	0.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.059	-10.1	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.021	2.0	91	0.00
94 T	Hexachlorobutadiene	50.000	47.693	4.6	91	0.00
95 T	Naphthalene	50.000	50.617	-1.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.584	-1.2	96	0.00

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