

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022723\
 Data File : VY012726.D
 Acq On : 27 Feb 2023 10:13
 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: Feb 28 00:20:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.662	10.7	93	0.00
3 P	Chloromethane	50.000	41.229	17.5	81	0.00
4 C	Vinyl Chloride	50.000	44.201	11.6#	90	0.00
5 T	Bromomethane	50.000	48.750	2.5	102	0.00
6 T	Chloroethane	50.000	42.477	15.0	91	0.00
7 T	Trichlorofluoromethane	50.000	47.557	4.9	97	0.00
8 T	Diethyl Ether	50.000	45.606	8.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.827	2.3	100	0.00
10 T	Methyl Iodide	50.000	45.981	8.0	91	0.00
11 T	Tert butyl alcohol	250.000	199.924	20.0	87	0.00
12 CM	1,1-Dichloroethene	50.000	47.295	5.4#	96	0.00
13 T	Acrolein	250.000	206.350	17.5	74	0.00
14 T	Allyl chloride	50.000	42.639	14.7	84	0.00
15 T	Acrylonitrile	250.000	228.543	8.6	83	0.00
16 T	Acetone	250.000	292.364	-16.9	106	0.00
17 T	Carbon Disulfide	50.000	42.383	15.2	86	0.00
18 T	Methyl Acetate	50.000	42.178	15.6	78	0.00
19 T	Methyl tert-butyl Ether	50.000	46.566	6.9	88	0.00
20 T	Methylene Chloride	50.000	48.197	3.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.823	6.4	94	0.00
22 T	Diisopropyl ether	50.000	45.094	9.8	88	0.00
23 T	Vinyl Acetate	250.000	223.416	10.6	83	0.00
24 P	1,1-Dichloroethane	50.000	45.866	8.3	92	0.00
25 T	2-Butanone	250.000	249.762	0.1	89	0.00
26 T	2,2-Dichloropropane	50.000	46.931	6.1	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.824	4.4	96	0.00
28 T	Bromochloromethane	50.000	46.633	6.7	87	0.00
29 T	Tetrahydrofuran	250.000	224.631	10.1	79	0.00
30 C	Chloroform	50.000	47.601	4.8#	95	0.00
31 T	Cyclohexane	50.000	42.668	14.7	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.180	5.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.463	11.1	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.243	-0.5	96	0.00
36 T	1,1-Dichloropropene	50.000	47.697	4.6	95	0.00
37 T	Ethyl Acetate	50.000	43.661	12.7	77	0.00
38 T	Carbon Tetrachloride	50.000	48.740	2.5	97	0.00
39 T	Methylcyclohexane	50.000	49.823	0.4	97	0.00
40 TM	Benzene	50.000	48.506	3.0	95	0.00
41 T	Methacrylonitrile	50.000	47.995	4.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	46.297	7.4	89	0.00
43 T	Isopropyl Acetate	50.000	45.522	9.0	82	0.00
44 TM	Trichloroethene	50.000	49.364	1.3	98	0.00
45 C	1,2-Dichloropropane	50.000	47.815	4.4#	92	0.00
46 T	Dibromomethane	50.000	49.361	1.3	92	0.00
47 T	Bromodichloromethane	50.000	48.903	2.2	95	0.00
48 T	Methyl methacrylate	50.000	45.794	8.4	84	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	832.159	16.8	84	0.00
50 S	Toluene-d8	50.000	50.312	-0.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.425	6.2	81	0.00
52 CM	Toluene	50.000	50.844	-1.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.425	1.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.550	0.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.220	-2.4	98	0.00
56 T	Ethyl methacrylate	50.000	50.574	-1.1	89	0.00
57 T	1,3-Dichloropropane	50.000	49.481	1.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.450	4.6	86	0.00
59 T	2-Hexanone	250.000	259.878	-4.0	88	0.00
60 T	Dibromochloromethane	50.000	51.117	-2.2	98	0.00
61 T	1,2-Dibromoethane	50.000	50.789	-1.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.086	-2.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.099	-0.2	102	0.00
65 PM	Chlorobenzene	50.000	49.560	0.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.799	-1.6	100	0.00
67 C	Ethyl Benzene	50.000	50.355	-0.7#	100	0.00
68 T	m/p-Xylenes	100.000	102.311	-2.3	101	0.00
69 T	o-Xylene	50.000	51.948	-3.9	101	0.00
70 T	Styrene	50.000	51.860	-3.7	100	0.00
71 P	Bromoform	50.000	51.646	-3.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.979	-2.0	102	0.00
74 T	N-amyl acetate	50.000	46.253	7.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.845	0.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	43.128	13.7	84	0.00
77 T	Bromobenzene	50.000	49.590	0.8	99	0.00
78 T	n-propylbenzene	50.000	50.582	-1.2	102	0.00
79 T	2-Chlorotoluene	50.000	49.692	0.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.838	0.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.185	1.6	93	0.00
82 T	4-Chlorotoluene	50.000	49.264	1.5	100	0.00
83 T	tert-Butylbenzene	50.000	50.738	-1.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.745	0.5	99	0.00
85 T	sec-Butylbenzene	50.000	51.103	-2.2	103	0.00
86 T	p-Isopropyltoluene	50.000	50.313	-0.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.244	1.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.406	3.2	100	0.00
89 T	n-Butylbenzene	50.000	49.864	0.3	100	0.00
90 T	Hexachloroethane	50.000	49.579	0.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.634	0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.515	7.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.411	7.2	94	0.00
94 T	Hexachlorobutadiene	50.000	46.013	8.0	98	0.00
95 T	Naphthalene	50.000	47.335	5.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.677	8.6	92	0.00

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