

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031723\
 Data File : VY012984.D
 Acq On : 17 Mar 2023 13:28
 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: Mar 18 05:43:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	50.407	-0.8	94	0.00
3 P	Chloromethane	50.000	47.307	5.4	91	0.00
4 C	Vinyl Chloride	50.000	43.495	13.0#	79	0.00
5 T	Bromomethane	50.000	48.519	3.0	89	0.00
6 T	Chloroethane	50.000	46.717	6.6	84	0.00
7 T	Trichlorofluoromethane	50.000	45.822	8.4	84	0.00
8 T	Diethyl Ether	50.000	49.702	0.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.488	5.0	87	0.00
10 T	Methyl Iodide	50.000	50.973	-1.9	86	0.00
11 T	Tert butyl alcohol	250.000	247.585	1.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.894	0.2#	90	0.00
13 T	Acrolein	250.000	189.365	24.3	69	0.00
14 T	Allyl chloride	50.000	51.198	-2.4	91	0.00
15 T	Acrylonitrile	250.000	251.191	-0.5	89	0.00
16 T	Acetone	250.000	290.524	-16.2	96	0.00
17 T	Carbon Disulfide	50.000	49.270	1.5	89	0.00
18 T	Methyl Acetate	50.000	50.535	-1.1	89	0.00
19 T	Methyl tert-butyl Ether	50.000	51.873	-3.7	90	0.00
20 T	Methylene Chloride	50.000	56.047	-12.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.605	-1.2	91	0.00
22 T	Diisopropyl ether	50.000	51.869	-3.7	90	0.00
23 T	Vinyl Acetate	250.000	266.060	-6.4	91	0.00
24 P	1,1-Dichloroethane	50.000	50.995	-2.0	91	0.00
25 T	2-Butanone	250.000	272.946	-9.2	93	0.00
26 T	2,2-Dichloropropane	50.000	50.027	-0.1	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.198	-2.4	90	0.00
28 T	Bromochloromethane	50.000	51.151	-2.3	89	0.00
29 T	Tetrahydrofuran	250.000	261.428	-4.6	89	0.00
30 C	Chloroform	50.000	51.277	-2.6#	91	0.00
31 T	Cyclohexane	50.000	46.683	6.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.783	0.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.639	10.7	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.979	4.0	86	0.00
36 T	1,1-Dichloropropene	50.000	49.515	1.0	89	0.00
37 T	Ethyl Acetate	50.000	50.593	-1.2	93	0.00
38 T	Carbon Tetrachloride	50.000	49.812	0.4	89	0.00
39 T	Methylcyclohexane	50.000	49.387	1.2	85	0.00
40 TM	Benzene	50.000	50.328	-0.7	89	0.00
41 T	Methacrylonitrile	50.000	46.438	7.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.096	-2.2	90	0.00
43 T	Isopropyl Acetate	50.000	51.763	-3.5	90	0.00
44 TM	Trichloroethene	50.000	49.499	1.0	88	0.00
45 C	1,2-Dichloropropane	50.000	50.624	-1.2#	92	0.00
46 T	Dibromomethane	50.000	51.130	-2.3	90	0.00
47 T	Bromodichloromethane	50.000	50.570	-1.1	90	0.00
48 T	Methyl methacrylate	50.000	54.227	-8.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1092.635	-9.3	95	0.00
50 S	Toluene-d8	50.000	42.875	14.2	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.148	-5.7	90	0.00
52 CM	Toluene	50.000	51.402	-2.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.685	-3.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.228	-2.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.324	1.4	88	0.00
56 T	Ethyl methacrylate	50.000	53.008	-6.0	88	0.00
57 T	1,3-Dichloropropane	50.000	50.652	-1.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.724	-11.5	94	0.00
59 T	2-Hexanone	250.000	273.209	-9.3	91	0.00
60 T	Dibromochloromethane	50.000	49.680	0.6	88	0.00
61 T	1,2-Dibromoethane	50.000	50.234	-0.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.675	4.7	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.205	1.6	89	0.00
65 PM	Chlorobenzene	50.000	49.634	0.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.929	0.1	89	0.00
67 C	Ethyl Benzene	50.000	50.986	-2.0#	89	0.00
68 T	m/p-Xylenes	100.000	101.148	-1.1	88	0.00
69 T	o-Xylene	50.000	50.777	-1.6	90	0.00
70 T	Styrene	50.000	51.480	-3.0	88	0.00
71 P	Bromoform	50.000	50.034	-0.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.693	2.6	88	0.00
74 T	N-ethyl acetate	50.000	50.525	-1.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.588	4.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.864	0.3	92	0.00
77 T	Bromobenzene	50.000	48.677	2.6	90	0.00
78 T	n-propylbenzene	50.000	49.532	0.9	89	0.00
79 T	2-Chlorotoluene	50.000	49.068	1.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.759	0.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.096	3.8	87	0.00
82 T	4-Chlorotoluene	50.000	49.204	1.6	89	0.00
83 T	tert-Butylbenzene	50.000	49.268	1.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.854	0.3	89	0.00
85 T	sec-Butylbenzene	50.000	48.916	2.2	89	0.00
86 T	p-Isopropyltoluene	50.000	49.480	1.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.375	1.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.881	4.2	89	0.00
89 T	n-Butylbenzene	50.000	49.130	1.7	88	0.00
90 T	Hexachloroethane	50.000	48.034	3.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.874	2.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.662	-1.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.476	1.0	89	0.00
94 T	Hexachlorobutadiene	50.000	47.148	5.7	89	0.00
95 T	Naphthalene	50.000	51.305	-2.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.452	1.1	90	0.00

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