

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050423\
 Data File : VY013593.D
 Acq On : 04 May 2023 11:52
 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: May 05 00:58:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	50.929	-1.9	100	0.00
3 P	Chloromethane	50.000	44.788	10.4	92	0.00
4 C	Vinyl Chloride	50.000	44.224	11.6#	91	0.00
5 T	Bromomethane	50.000	40.487	19.0	87	0.00
6 T	Chloroethane	50.000	40.866	18.3	87	0.00
7 T	Trichlorofluoromethane	50.000	48.697	2.6	99	0.00
8 T	Diethyl Ether	50.000	45.940	8.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.842	6.3	97	0.01
10 T	Methyl Iodide	50.000	45.954	8.1	85	0.00
11 T	Tert butyl alcohol	250.000	209.336	16.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.495	9.0#	91	0.00
13 T	Acrolein	250.000	201.749	19.3	87	0.00
14 T	Allyl chloride	50.000	45.483	9.0	90	0.00
15 T	Acrylonitrile	250.000	235.871	5.7	92	0.00
16 T	Acetone	250.000	247.602	1.0	91	0.00
17 T	Carbon Disulfide	50.000	41.848	16.3	82	0.00
18 T	Methyl Acetate	50.000	44.558	10.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.746	4.5	93	0.00
20 T	Methylene Chloride	50.000	45.730	8.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.807	6.4	92	0.00
22 T	Diisopropyl ether	50.000	48.548	2.9	96	0.00
23 T	Vinyl Acetate	250.000	262.225	-4.9	100	0.00
24 P	1,1-Dichloroethane	50.000	47.748	4.5	96	0.00
25 T	2-Butanone	250.000	236.276	5.5	90	0.00
26 T	2,2-Dichloropropane	50.000	49.539	0.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.602	2.8	97	0.00
28 T	Bromochloromethane	50.000	48.649	2.7	99	0.00
29 T	Tetrahydrofuran	250.000	221.979	11.2	86	0.00
30 C	Chloroform	50.000	50.355	-0.7#	102	0.00
31 T	Cyclohexane	50.000	42.790	14.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.230	-0.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.700	0.6	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.864	-3.7	108	0.00
36 T	1,1-Dichloropropene	50.000	48.578	2.8	96	0.00
37 T	Ethyl Acetate	50.000	45.139	9.7	85	0.00
38 T	Carbon Tetrachloride	50.000	51.842	-3.7	101	0.00
39 T	Methylcyclohexane	50.000	47.015	6.0	91	0.00
40 TM	Benzene	50.000	49.494	1.0	96	0.00
41 T	Methacrylonitrile	50.000	53.848	-7.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	51.746	-3.5	100	0.00
43 T	Isopropyl Acetate	50.000	46.698	6.6	89	0.00
44 TM	Trichloroethene	50.000	49.346	1.3	96	0.00
45 C	1,2-Dichloropropane	50.000	49.490	1.0#	96	0.00
46 T	Dibromomethane	50.000	49.601	0.8	96	0.00
47 T	Bromodichloromethane	50.000	52.221	-4.4	101	0.00
48 T	Methyl methacrylate	50.000	47.305	5.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	956.750	4.3	90	0.00
50 S	Toluene-d8	50.000	49.169	1.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.107	4.4	89	0.00
52 CM	Toluene	50.000	50.873	-1.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.360	-2.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.978	0.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.326	-0.7	98	0.00
56 T	Ethyl methacrylate	50.000	51.097	-2.2	94	0.00
57 T	1,3-Dichloropropane	50.000	50.357	-0.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.528	1.8	103	0.00
59 T	2-Hexanone	250.000	247.361	1.1	90	0.00
60 T	Dibromochloromethane	50.000	51.852	-3.7	98	0.00
61 T	1,2-Dibromoethane	50.000	49.336	1.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.383	-4.8	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.320	1.4	99	0.00
65 PM	Chlorobenzene	50.000	50.020	-0.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.533	-5.1	106	0.00
67 C	Ethyl Benzene	50.000	50.961	-1.9#	100	0.00
68 T	m/p-Xylenes	100.000	102.246	-2.2	101	0.00
69 T	o-Xylene	50.000	51.288	-2.6	100	0.00
70 T	Styrene	50.000	52.348	-4.7	102	0.00
71 P	Bromoform	50.000	52.033	-4.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	49.421	1.2	102	0.00
74 T	N-amyl acetate	50.000	45.531	8.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.648	6.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.425	-0.8	103	0.00
77 T	Bromobenzene	50.000	51.442	-2.9	107	0.00
78 T	n-propylbenzene	50.000	49.376	1.2	102	0.00
79 T	2-Chlorotoluene	50.000	49.387	1.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.128	-0.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.072	7.9	92	0.00
82 T	4-Chlorotoluene	50.000	49.119	1.8	102	0.00
83 T	tert-Butylbenzene	50.000	49.753	0.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.625	-3.3	105	0.00
85 T	sec-Butylbenzene	50.000	49.552	0.9	103	0.00
86 T	p-Isopropyltoluene	50.000	51.767	-3.5	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.603	-1.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.149	-0.3	107	0.00
89 T	n-Butylbenzene	50.000	50.556	-1.1	105	0.00
90 T	Hexachloroethane	50.000	48.686	2.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.880	-1.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.317	5.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.838	-9.7	116	0.00
94 T	Hexachlorobutadiene	50.000	57.702	-15.4	125	0.00
95 T	Naphthalene	50.000	52.288	-4.6	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.804	-11.6	116	0.00

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