

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
 Data File : VY012213.D
 Acq On : 17 Jan 2023 10:08
 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: Jan 18 00:30:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 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	47.323	5.4	108	0.00
3 P	Chloromethane	50.000	46.172	7.7	99	0.00
4 C	Vinyl Chloride	50.000	48.549	2.9#	102	0.00
5 T	Bromomethane	50.000	49.948	0.1	106	0.01
6 T	Chloroethane	50.000	50.059	-0.1	104	0.00
7 T	Trichlorofluoromethane	50.000	50.633	-1.3	108	0.00
8 T	Diethyl Ether	50.000	45.481	9.0	93	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.042	-2.1	109	0.00
10 T	Methyl Iodide	50.000	46.165	7.7	89	0.00
11 T	Tert butyl alcohol	250.000	156.974	37.2#	67	0.04
12 CM	1,1-Dichloroethene	50.000	50.383	-0.8#	103	0.00
13 T	Acrolein	250.000	167.406	33.0#	79	0.01
14 T	Allyl chloride	50.000	49.029	1.9	100	0.00
15 T	Acrylonitrile	250.000	209.165	16.3	83	0.00
16 T	Acetone	250.000	238.914	4.4	84	0.02
17 T	Carbon Disulfide	50.000	49.449	1.1	102	0.00
18 T	Methyl Acetate	50.000	40.149	19.7	81	0.01
19 T	Methyl tert-butyl Ether	50.000	47.129	5.7	92	0.00
20 T	Methylene Chloride	50.000	40.794	18.4	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.242	-0.5	101	0.00
22 T	Diisopropyl ether	50.000	49.190	1.6	99	0.00
23 T	Vinyl Acetate	250.000	234.664	6.1	92	0.00
24 P	1,1-Dichloroethane	50.000	50.253	-0.5	101	0.00
25 T	2-Butanone	250.000	221.602	11.4	84	0.00
26 T	2,2-Dichloropropane	50.000	51.357	-2.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.522	-1.0	101	0.00
28 T	Bromochloromethane	50.000	42.924	14.2	90	0.00
29 T	Tetrahydrofuran	250.000	202.509	19.0	78	0.00
30 C	Chloroform	50.000	51.917	-3.8#	104	0.00
31 T	Cyclohexane	50.000	48.621	2.8	109	0.00
32 T	1,1,1-Trichloroethane	50.000	51.941	-3.9	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.461	3.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.267	7.5	98	0.00
36 T	1,1-Dichloropropene	50.000	51.480	-3.0	105	0.00
37 T	Ethyl Acetate	50.000	43.794	12.4	86	0.00
38 T	Carbon Tetrachloride	50.000	52.225	-4.5	106	0.00
39 T	Methylcyclohexane	50.000	52.458	-4.9	108	0.00
40 TM	Benzene	50.000	50.735	-1.5	103	0.00
41 T	Methacrylonitrile	50.000	46.159	7.7	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.421	1.2	97	0.00
43 T	Isopropyl Acetate	50.000	44.433	11.1	86	0.00
44 TM	Trichloroethene	50.000	51.082	-2.2	103	0.00
45 C	1,2-Dichloropropane	50.000	50.306	-0.6#	101	0.00
46 T	Dibromomethane	50.000	49.169	1.7	97	0.00
47 T	Bromodichloromethane	50.000	50.570	-1.1	100	0.00
48 T	Methyl methacrylate	50.000	44.154	11.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	804.597	19.5	75	0.02
50 S	Toluene-d8	50.000	50.186	-0.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.016	12.4	84	0.00
52 CM	Toluene	50.000	51.487	-3.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	48.925	2.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.930	0.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.065	3.9	94	0.00
56 T	Ethyl methacrylate	50.000	47.907	4.2	91	0.00
57 T	1,3-Dichloropropane	50.000	48.916	2.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.597	12.6	87	0.00
59 T	2-Hexanone	250.000	232.599	7.0	85	0.00
60 T	Dibromochloromethane	50.000	49.564	0.9	95	0.00
61 T	1,2-Dibromoethane	50.000	48.038	3.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.929	6.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	54.154	-8.3	106	0.00
65 PM	Chlorobenzene	50.000	50.641	-1.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.466	-2.9	100	0.00
67 C	Ethyl Benzene	50.000	51.702	-3.4#	103	0.00
68 T	m/p-Xylenes	100.000	104.375	-4.4	103	0.00
69 T	o-Xylene	50.000	51.777	-3.6	102	0.00
70 T	Styrene	50.000	51.801	-3.6	101	0.00
71 P	Bromoform	50.000	48.293	3.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.858	-5.7	103	0.00
74 T	N-ethyl acetate	50.000	45.487	9.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.029	7.9	88	0.00
76 T	1,2,3-Trichloropropane	50.000	45.087	9.8	78	0.00
77 T	Bromobenzene	50.000	51.458	-2.9	100	0.00
78 T	n-propylbenzene	50.000	52.637	-5.3	105	0.00
79 T	2-Chlorotoluene	50.000	52.223	-4.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.987	-6.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.462	7.1	87	0.00
82 T	4-Chlorotoluene	50.000	51.697	-3.4	103	0.00
83 T	tert-Butylbenzene	50.000	52.304	-4.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.127	-6.3	103	0.00
85 T	sec-Butylbenzene	50.000	52.356	-4.7	104	0.00
86 T	p-Isopropyltoluene	50.000	53.324	-6.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.067	-2.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.472	-0.9	100	0.00
89 T	n-Butylbenzene	50.000	52.523	-5.0	105	0.00
90 T	Hexachloroethane	50.000	51.809	-3.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.505	-1.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.684	12.6	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.045	-0.1	101	0.00
94 T	Hexachlorobutadiene	50.000	52.863	-5.7	109	0.00
95 T	Naphthalene	50.000	47.331	5.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.086	1.8	99	0.00

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