

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013416.D
 Acq On : 24 Apr 2023 23:34
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 07:10:09 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	51.187	-2.4	102	0.00
3 P	Chloromethane	50.000	42.286	15.4	89	0.00
4 C	Vinyl Chloride	50.000	42.107	15.8#	88	0.00
5 T	Bromomethane	50.000	42.614	14.8	94	0.00
6 T	Chloroethane	50.000	40.463	19.1	88	0.00
7 T	Trichlorofluoromethane	50.000	46.702	6.6	97	0.00
8 T	Diethyl Ether	50.000	49.628	0.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.287	7.4	98	0.01
10 T	Methyl Iodide	50.000	51.653	-3.3	97	0.00
11 T	Tert butyl alcohol	250.000	302.218	-20.9	134	0.00
12 CM	1,1-Dichloroethene	50.000	46.881	6.2#	95	0.00
13 T	Acrolein	250.000	253.730	-1.5	111	0.00
14 T	Allyl chloride	50.000	46.623	6.8	94	0.00
15 T	Acrylonitrile	250.000	291.085	-16.4	116	0.00
16 T	Acetone	250.000	233.067	6.8	87	0.00
17 T	Carbon Disulfide	50.000	47.626	4.7	96	0.00
18 T	Methyl Acetate	50.000	56.251	-12.5	114	0.00
19 T	Methyl tert-butyl Ether	50.000	52.205	-4.4	103	0.00
20 T	Methylene Chloride	50.000	49.880	0.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.218	-0.4	101	0.00
22 T	Diisopropyl ether	50.000	49.898	0.2	100	0.00
23 T	Vinyl Acetate	250.000	258.668	-3.5	101	0.00
24 P	1,1-Dichloroethane	50.000	48.674	2.7	99	0.00
25 T	2-Butanone	250.000	274.055	-9.6	107	0.00
26 T	2,2-Dichloropropane	50.000	45.013	10.0	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.785	-1.6	103	0.00
28 T	Bromochloromethane	50.000	48.895	2.2	101	0.00
29 T	Tetrahydrofuran	250.000	302.982	-21.2	119	0.00
30 C	Chloroform	50.000	50.517	-1.0#	104	0.00
31 T	Cyclohexane	50.000	44.633	10.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.042	1.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.239	-0.5	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.433	1.1	110	0.00
36 T	1,1-Dichloropropene	50.000	46.988	6.0	99	0.00
37 T	Ethyl Acetate	50.000	55.514	-11.0	111	0.00
38 T	Carbon Tetrachloride	50.000	48.421	3.2	101	0.00
39 T	Methylcyclohexane	50.000	47.317	5.4	98	0.00
40 TM	Benzene	50.000	49.162	1.7	102	0.00
41 T	Methacrylonitrile	50.000	52.588	-5.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	51.283	-2.6	106	0.00
43 T	Isopropyl Acetate	50.000	53.889	-7.8	110	0.00
44 TM	Trichloroethene	50.000	48.523	3.0	101	0.00
45 C	1,2-Dichloropropane	50.000	49.148	1.7#	103	0.00
46 T	Dibromomethane	50.000	52.641	-5.3	109	0.00
47 T	Bromodichloromethane	50.000	51.154	-2.3	106	0.00
48 T	Methyl methacrylate	50.000	54.781	-9.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1207.494	-20.7	121	0.00
50 S	Toluene-d8	50.000	47.568	4.9	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.299	-16.9	117	0.00
52 CM	Toluene	50.000	49.703	0.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.790	-1.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.070	1.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	53.318	-6.6	111	0.00
56 T	Ethyl methacrylate	50.000	56.080	-12.2	110	0.00
57 T	1,3-Dichloropropane	50.000	52.639	-5.3	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.261	0.7	111	0.00
59 T	2-Hexanone	250.000	291.549	-16.6	113	0.00
60 T	Dibromochloromethane	50.000	52.264	-4.5	106	0.00
61 T	1,2-Dibromoethane	50.000	52.790	-5.6	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.124	1.8	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.477	3.0	104	0.00
65 PM	Chlorobenzene	50.000	48.651	2.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.930	0.1	109	0.00
67 C	Ethyl Benzene	50.000	48.466	3.1#	103	0.00
68 T	m/p-Xylenes	100.000	97.986	2.0	104	0.00
69 T	o-Xylene	50.000	49.262	1.5	103	0.00
70 T	Styrene	50.000	50.316	-0.6	106	0.00
71 P	Bromoform	50.000	52.052	-4.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	47.071	5.9	103	0.00
74 T	N-ethyl acetate	50.000	52.263	-4.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.173	-6.3	116	0.00
76 T	1,2,3-Trichloropropane	50.000	43.168	13.7	93	0.00
77 T	Bromobenzene	50.000	48.908	2.2	107	0.00
78 T	n-propylbenzene	50.000	47.043	5.9	102	0.00
79 T	2-Chlorotoluene	50.000	47.800	4.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.093	3.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.829	-5.7	111	0.00
82 T	4-Chlorotoluene	50.000	47.621	4.8	104	0.00
83 T	tert-Butylbenzene	50.000	47.724	4.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.930	2.1	105	0.00
85 T	sec-Butylbenzene	50.000	46.965	6.1	102	0.00
86 T	p-Isopropyltoluene	50.000	47.089	5.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.943	4.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	47.543	4.9	106	0.00
89 T	n-Butylbenzene	50.000	46.359	7.3	101	0.00
90 T	Hexachloroethane	50.000	46.788	6.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.282	1.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.202	-10.4	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.912	-1.8	113	0.00
94 T	Hexachlorobutadiene	50.000	48.690	2.6	111	0.00
95 T	Naphthalene	50.000	58.964	-17.9	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.885	-5.8	116	0.00

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