

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010726.D
 Acq On : 29 Sep 2022 12:40
 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: Sep 30 08:17:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	45.370	9.3	83	0.00
3 P	Chloromethane	50.000	44.266	11.5	80	0.00
4 C	Vinyl Chloride	50.000	46.562	6.9#	83	0.01
5 T	Bromomethane	50.000	49.922	0.2	88	0.00
6 T	Chloroethane	50.000	44.778	10.4	87	0.00
7 T	Trichlorofluoromethane	50.000	47.837	4.3	93	0.01
8 T	Diethyl Ether	50.000	49.557	0.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.872	-1.7	95	0.00
10 T	Methyl Iodide	50.000	47.424	5.2	87	0.00
11 T	Tert butyl alcohol	250.000	325.103	-30.0#	123	0.00
12 CM	1,1-Dichloroethene	50.000	46.368	7.3#	89	0.00
13 T	Acrolein	250.000	237.404	5.0	93	0.00
14 T	Allyl chloride	50.000	50.529	-1.1	95	0.00
15 T	Acrylonitrile	250.000	272.473	-9.0	101	0.00
16 T	Acetone	250.000	299.777	-19.9	102	0.00
17 T	Carbon Disulfide	50.000	40.985	18.0	76	0.01
18 T	Methyl Acetate	50.000	51.931	-3.9	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.405	-8.8	98	0.00
20 T	Methylene Chloride	50.000	58.396	-16.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.154	5.7	89	0.00
22 T	Diisopropyl ether	50.000	56.053	-12.1	102	0.00
23 T	Vinyl Acetate	250.000	285.122	-14.0	99	0.00
24 P	1,1-Dichloroethane	50.000	53.810	-7.6	99	0.00
25 T	2-Butanone	250.000	277.579	-11.0	101	0.00
26 T	2,2-Dichloropropane	50.000	54.435	-8.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.942	-3.9	96	0.00
28 T	Bromochloromethane	50.000	54.049	-8.1	91	0.00
29 T	Tetrahydrofuran	250.000	260.804	-4.3	96	0.00
30 C	Chloroform	50.000	54.829	-9.7#	100	0.00
31 T	Cyclohexane	50.000	49.609	0.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	53.358	-6.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.558	-5.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	47.638	4.7	88	0.00
36 T	1,1-Dichloropropene	50.000	49.280	1.4	93	0.00
37 T	Ethyl Acetate	50.000	53.388	-6.8	97	0.00
38 T	Carbon Tetrachloride	50.000	52.271	-4.5	96	0.00
39 T	Methylcyclohexane	50.000	46.328	7.3	90	0.00
40 TM	Benzene	50.000	51.047	-2.1	95	0.00
41 T	Methacrylonitrile	50.000	62.105	-24.2	110	0.01
42 TM	1,2-Dichloroethane	50.000	53.059	-6.1	98	0.00
43 T	Isopropyl Acetate	50.000	54.639	-9.3	99	0.00
44 TM	Trichloroethene	50.000	49.420	1.2	92	0.00
45 C	1,2-Dichloropropane	50.000	54.142	-8.3#	99	0.00
46 T	Dibromomethane	50.000	52.319	-4.6	96	0.00
47 T	Bromodichloromethane	50.000	56.199	-12.4	101	0.00
48 T	Methyl methacrylate	50.000	54.683	-9.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1017.854	-1.8	92	0.00
50 S	Toluene-d8	50.000	49.494	1.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.276	-12.5	101	0.00
52 CM	Toluene	50.000	51.084	-2.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.452	-8.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.843	-7.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	55.155	-10.3	100	0.00
56 T	Ethyl methacrylate	50.000	55.120	-10.2	97	0.00
57 T	1,3-Dichloropropane	50.000	54.184	-8.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.914	0.8	87	0.00
59 T	2-Hexanone	250.000	285.534	-14.2	100	0.00
60 T	Dibromochloromethane	50.000	55.234	-10.5	99	0.00
61 T	1,2-Dibromoethane	50.000	52.375	-4.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	45.616	8.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.480	5.0	88	0.00
65 PM	Chlorobenzene	50.000	52.372	-4.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.496	-11.0	97	0.00
67 C	Ethyl Benzene	50.000	53.239	-6.5#	96	0.00
68 T	m/p-Xylenes	100.000	105.134	-5.1	96	0.00
69 T	o-Xylene	50.000	52.552	-5.1	95	0.00
70 T	Styrene	50.000	54.200	-8.4	97	0.00
71 P	Bromoform	50.000	55.425	-10.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.643	-7.3	97	0.00
74 T	N-ethyl acetate	50.000	56.231	-12.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.967	-9.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.677	-5.4	103	0.00
77 T	Bromobenzene	50.000	51.675	-3.3	94	0.00
78 T	n-propylbenzene	50.000	54.106	-8.2	98	0.00
79 T	2-Chlorotoluene	50.000	53.855	-7.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.614	-7.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.799	-7.6	99	0.00
82 T	4-Chlorotoluene	50.000	54.272	-8.5	99	0.00
83 T	tert-Butylbenzene	50.000	54.779	-9.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.383	-8.8	99	0.00
85 T	sec-Butylbenzene	50.000	55.026	-10.1	99	0.00
86 T	p-Isopropyltoluene	50.000	55.676	-11.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.542	-7.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	53.183	-6.4	96	0.00
89 T	n-Butylbenzene	50.000	56.070	-12.1	100	0.00
90 T	Hexachloroethane	50.000	55.308	-10.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.802	-7.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.252	-8.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.097	-8.2	92	0.00
94 T	Hexachlorobutadiene	50.000	53.635	-7.3	93	0.00
95 T	Naphthalene	50.000	54.645	-9.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.114	-10.2	93	0.00

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