

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
 Data File : VY010705.D
 Acq On : 28 Sep 2022 10:17
 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 29 01:11:03 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	39.963	20.1	66	0.00
3 P	Chloromethane	50.000	46.499	7.0	73	0.00
4 C	Vinyl Chloride	50.000	45.047	9.9#	71	0.01
5 T	Bromomethane	50.000	46.732	6.5	73	0.00
6 T	Chloroethane	50.000	45.036	9.9	77	0.00
7 T	Trichlorofluoromethane	50.000	44.323	11.4	75	0.01
8 T	Diethyl Ether	50.000	48.342	3.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.562	4.9	77	0.01
10 T	Methyl Iodide	50.000	39.872	20.3	64	0.00
11 T	Tert butyl alcohol	250.000	231.548	7.4	78	0.00
12 CM	1,1-Dichloroethene	50.000	42.716	14.6#	71	0.00
13 T	Acrolein	250.000	243.547	2.6	83	0.00
14 T	Allyl chloride	50.000	49.406	1.2	82	0.00
15 T	Acrylonitrile	250.000	275.646	-10.3	89	0.00
16 T	Acetone	250.000	294.356	-17.7	88	0.00
17 T	Carbon Disulfide	50.000	41.111	17.8	67	0.01
18 T	Methyl Acetate	50.000	52.429	-4.9	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.518	-3.0	82	0.00
20 T	Methylene Chloride	50.000	42.328	15.3	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.442	11.1	74	0.00
22 T	Diisopropyl ether	50.000	55.383	-10.8	88	0.00
23 T	Vinyl Acetate	250.000	281.250	-12.5	86	0.00
24 P	1,1-Dichloroethane	50.000	52.366	-4.7	84	0.00
25 T	2-Butanone	250.000	276.251	-10.5	88	0.00
26 T	2,2-Dichloropropane	50.000	50.843	-1.7	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.898	2.2	79	0.00
28 T	Bromochloromethane	50.000	54.962	-9.9	81	0.00
29 T	Tetrahydrofuran	250.000	265.051	-6.0	86	0.00
30 C	Chloroform	50.000	52.589	-5.2#	84	0.00
31 T	Cyclohexane	50.000	48.119	3.8	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.960	0.1	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.351	-2.7	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	43.836	12.3	73	0.00
36 T	1,1-Dichloropropene	50.000	46.248	7.5	78	0.00
37 T	Ethyl Acetate	50.000	51.787	-3.6	85	0.00
38 T	Carbon Tetrachloride	50.000	47.236	5.5	78	0.00
39 T	Methylcyclohexane	50.000	41.344	17.3	72	0.00
40 TM	Benzene	50.000	47.656	4.7	80	0.00
41 T	Methacrylonitrile	50.000	51.078	-2.2	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.609	-1.2	84	0.00
43 T	Isopropyl Acetate	50.000	51.087	-2.2	83	0.00
44 TM	Trichloroethene	50.000	43.553	12.9	73	0.00
45 C	1,2-Dichloropropane	50.000	51.595	-3.2#	85	0.00
46 T	Dibromomethane	50.000	48.722	2.6	81	0.00
47 T	Bromodichloromethane	50.000	52.166	-4.3	84	0.00
48 T	Methyl methacrylate	50.000	50.910	-1.8	82	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	965.619	3.4	78	0.00
50 S	Toluene-d8	50.000	45.738	8.5	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.444	-8.2	87	0.00
52 CM	Toluene	50.000	46.844	6.3#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	50.167	-0.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.599	-1.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.090	-2.2	83	0.00
56 T	Ethyl methacrylate	50.000	51.050	-2.1	81	0.00
57 T	1,3-Dichloropropane	50.000	51.012	-2.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.776	4.1	76	0.00
59 T	2-Hexanone	250.000	271.887	-8.8	86	0.00
60 T	Dibromochloromethane	50.000	50.498	-1.0	81	0.00
61 T	1,2-Dibromoethane	50.000	47.886	4.2	79	0.00
62 S	4-Bromofluorobenzene	50.000	41.733	16.5	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	41.189	17.6	71	0.00
65 PM	Chlorobenzene	50.000	46.444	7.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.083	1.8	80	0.00
67 C	Ethyl Benzene	50.000	47.618	4.8#	80	0.00
68 T	m/p-Xylenes	100.000	93.329	6.7	79	0.00
69 T	o-Xylene	50.000	47.027	5.9	78	0.00
70 T	Styrene	50.000	48.485	3.0	80	0.00
71 P	Bromoform	50.000	48.707	2.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	47.803	4.4	79	0.00
74 T	N-amyl acetate	50.000	50.815	-1.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.021	-2.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	49.638	0.7	88	0.00
77 T	Bromobenzene	50.000	45.635	8.7	76	0.00
78 T	n-propylbenzene	50.000	49.086	1.8	81	0.00
79 T	2-Chlorotoluene	50.000	48.183	3.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.864	4.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.092	-0.2	84	0.00
82 T	4-Chlorotoluene	50.000	48.879	2.2	81	0.00
83 T	tert-Butylbenzene	50.000	48.133	3.7	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.437	3.1	80	0.00
85 T	sec-Butylbenzene	50.000	48.822	2.4	80	0.00
86 T	p-Isopropyltoluene	50.000	49.125	1.8	79	0.00
87 T	1,3-Dichlorobenzene	50.000	46.957	6.1	78	0.00
88 T	1,4-Dichlorobenzene	50.000	47.226	5.5	78	0.00
89 T	n-Butylbenzene	50.000	49.715	0.6	81	0.00
90 T	Hexachloroethane	50.000	50.959	-1.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.637	4.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.125	1.8	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.214	9.6	70	0.00
94 T	Hexachlorobutadiene	50.000	44.346	11.3	70	0.00
95 T	Naphthalene	50.000	46.207	7.6	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.773	8.5	71	0.00

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