

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092722\
 Data File : VY010686.D
 Acq On : 27 Sep 2022 10:26
 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 28 01:23:49 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	43.192	13.6	75	0.00
3 P	Chloromethane	50.000	47.162	5.7	79	0.00
4 C	Vinyl Chloride	50.000	44.959	10.1#	75	0.01
5 T	Bromomethane	50.000	44.412	11.2	74	0.00
6 T	Chloroethane	50.000	41.990	16.0	77	0.00
7 T	Trichlorofluoromethane	50.000	44.405	11.2	80	0.01
8 T	Diethyl Ether	50.000	47.146	5.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.727	6.5	81	0.01
10 T	Methyl Iodide	50.000	41.803	16.4	72	0.00
11 T	Tert butyl alcohol	250.000	267.777	-7.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	43.348	13.3#	77	0.00
13 T	Acrolein	250.000	274.555	-9.8	100	0.00
14 T	Allyl chloride	50.000	51.116	-2.2	90	0.00
15 T	Acrylonitrile	250.000	288.000	-15.2	99	0.00
16 T	Acetone	250.000	314.940	-26.0#	100	0.00
17 T	Carbon Disulfide	50.000	40.275	19.5	70	0.01
18 T	Methyl Acetate	50.000	56.267	-12.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.336	-2.7	87	0.00
20 T	Methylene Chloride	50.000	39.376	21.2	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.741	12.5	77	0.00
22 T	Diisopropyl ether	50.000	55.969	-11.9	95	0.00
23 T	Vinyl Acetate	250.000	293.594	-17.4	95	0.00
24 P	1,1-Dichloroethane	50.000	51.333	-2.7	88	0.00
25 T	2-Butanone	250.000	298.067	-19.2	101	0.00
26 T	2,2-Dichloropropane	50.000	49.882	0.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.111	3.8	83	0.00
28 T	Bromochloromethane	50.000	55.606	-11.2	88	0.00
29 T	Tetrahydrofuran	250.000	290.069	-16.0	100	0.00
30 C	Chloroform	50.000	50.968	-1.9#	87	0.00
31 T	Cyclohexane	50.000	48.661	2.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	48.676	2.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.282	-4.6	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	45.414	9.2	80	0.00
36 T	1,1-Dichloropropene	50.000	45.983	8.0	82	0.00
37 T	Ethyl Acetate	50.000	55.786	-11.6	97	0.00
38 T	Carbon Tetrachloride	50.000	46.294	7.4	81	0.00
39 T	Methylcyclohexane	50.000	41.742	16.5	77	0.00
40 TM	Benzene	50.000	47.619	4.8	85	0.00
41 T	Methacrylonitrile	50.000	64.204	-28.4#	109	0.01
42 TM	1,2-Dichloroethane	50.000	49.551	0.9	87	0.00
43 T	Isopropyl Acetate	50.000	55.538	-11.1	96	0.00
44 TM	Trichloroethene	50.000	44.485	11.0	79	0.00
45 C	1,2-Dichloropropane	50.000	51.034	-2.1#	89	0.00
46 T	Dibromomethane	50.000	48.722	2.6	85	0.00
47 T	Bromodichloromethane	50.000	51.123	-2.2	87	0.00
48 T	Methyl methacrylate	50.000	56.769	-13.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	987.933	1.2	85	0.00
50 S	Toluene-d8	50.000	48.273	3.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.769	-17.9	101	0.00
52 CM	Toluene	50.000	47.317	5.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.582	-1.2	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.533	0.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.766	-1.5	88	0.00
56 T	Ethyl methacrylate	50.000	52.102	-4.2	87	0.00
57 T	1,3-Dichloropropane	50.000	50.892	-1.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.137	-1.3	85	0.00
59 T	2-Hexanone	250.000	301.947	-20.8	100	0.00
60 T	Dibromochloromethane	50.000	50.330	-0.7	86	0.00
61 T	1,2-Dibromoethane	50.000	48.110	3.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	43.054	13.9	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	42.566	14.9	76	0.00
65 PM	Chlorobenzene	50.000	47.080	5.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.596	2.8	82	0.00
67 C	Ethyl Benzene	50.000	47.810	4.4#	84	0.00
68 T	m/p-Xylenes	100.000	93.959	6.0	83	0.00
69 T	o-Xylene	50.000	47.115	5.8	82	0.00
70 T	Styrene	50.000	48.925	2.2	85	0.00
71 P	Bromoform	50.000	49.548	0.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	47.975	4.0	83	0.00
74 T	N-ethyl acetate	50.000	56.010	-12.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.863	-3.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	52.975	-6.0	99	0.00
77 T	Bromobenzene	50.000	46.500	7.0	81	0.00
78 T	n-propylbenzene	50.000	49.082	1.8	85	0.00
79 T	2-Chlorotoluene	50.000	48.329	3.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.790	4.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.162	-4.3	92	0.00
82 T	4-Chlorotoluene	50.000	48.627	2.7	85	0.00
83 T	tert-Butylbenzene	50.000	47.912	4.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.442	3.1	84	0.00
85 T	sec-Butylbenzene	50.000	48.641	2.7	83	0.00
86 T	p-Isopropyltoluene	50.000	48.541	2.9	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.089	5.8	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.212	5.6	82	0.00
89 T	n-Butylbenzene	50.000	49.720	0.6	85	0.00
90 T	Hexachloroethane	50.000	48.950	2.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.821	4.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.172	-2.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.265	9.5	74	0.00
94 T	Hexachlorobutadiene	50.000	43.824	12.4	73	0.00
95 T	Naphthalene	50.000	47.967	4.1	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.511	9.0	74	0.00

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