

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092322\
 Data File : VY010638.D
 Acq On : 23 Sep 2022 10:11
 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 24 01:19:16 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	43.396	13.2	77	0.00
3 P	Chloromethane	50.000	45.931	8.1	79	0.00
4 C	Vinyl Chloride	50.000	43.739	12.5#	75	0.00
5 T	Bromomethane	50.000	43.582	12.8	74	0.00
6 T	Chloroethane	50.000	41.126	17.7	77	0.00
7 T	Trichlorofluoromethane	50.000	42.240	15.5	78	0.00
8 T	Diethyl Ether	50.000	44.932	10.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.931	12.1	78	0.00
10 T	Methyl Iodide	50.000	40.691	18.6	71	0.00
11 T	Tert butyl alcohol	250.000	254.738	-1.9	93	0.00
12 CM	1,1-Dichloroethene	50.000	41.716	16.6#	76	0.00
13 T	Acrolein	250.000	256.905	-2.8	96	0.00
14 T	Allyl chloride	50.000	46.158	7.7	83	0.00
15 T	Acrylonitrile	250.000	250.025	-0.0	88	0.00
16 T	Acetone	250.000	290.783	-16.3	95	0.00
17 T	Carbon Disulfide	50.000	40.288	19.4	72	0.00
18 T	Methyl Acetate	50.000	49.032	1.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.075	5.8	81	0.00
20 T	Methylene Chloride	50.000	41.067	17.9	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.323	15.4	76	0.00
22 T	Diisopropyl ether	50.000	51.051	-2.1	88	0.00
23 T	Vinyl Acetate	250.000	263.521	-5.4	87	0.00
24 P	1,1-Dichloroethane	50.000	47.053	5.9	82	0.00
25 T	2-Butanone	250.000	269.327	-7.7	93	0.00
26 T	2,2-Dichloropropane	50.000	47.134	5.7	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.634	8.7	80	0.00
28 T	Bromochloromethane	50.000	55.963	-11.9	90	0.00
29 T	Tetrahydrofuran	250.000	255.138	-2.1	90	0.00
30 C	Chloroform	50.000	47.414	5.2#	82	0.00
31 T	Cyclohexane	50.000	46.395	7.2	80	0.00
32 T	1,1,1-Trichloroethane	50.000	45.754	8.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.484	-3.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	45.093	9.8	80	0.00
36 T	1,1-Dichloropropene	50.000	43.466	13.1	78	0.00
37 T	Ethyl Acetate	50.000	51.601	-3.2	90	0.00
38 T	Carbon Tetrachloride	50.000	44.641	10.7	78	0.00
39 T	Methylcyclohexane	50.000	40.927	18.1	76	0.00
40 TM	Benzene	50.000	44.985	10.0	80	0.00
41 T	Methacrylonitrile	50.000	59.724	-19.4	102	0.00
42 TM	1,2-Dichloroethane	50.000	47.157	5.7	83	0.00
43 T	Isopropyl Acetate	50.000	49.803	0.4	86	0.00
44 TM	Trichloroethene	50.000	42.883	14.2	77	0.00
45 C	1,2-Dichloropropane	50.000	48.251	3.5#	85	0.00
46 T	Dibromomethane	50.000	45.805	8.4	81	0.00
47 T	Bromodichloromethane	50.000	48.670	2.7	84	0.00
48 T	Methyl methacrylate	50.000	50.861	-1.7	87	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	924.089	7.6	80	0.00
50 S	Toluene-d8	50.000	48.197	3.6	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.825	-5.9	91	0.00
52 CM	Toluene	50.000	44.729	10.5#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	46.981	6.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.982	6.0	81	0.00
55 T	1,1,2-Trichloroethane	50.000	48.498	3.0	84	0.00
56 T	Ethyl methacrylate	50.000	48.352	3.3	82	0.00
57 T	1,3-Dichloropropane	50.000	47.173	5.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.525	1.4	83	0.00
59 T	2-Hexanone	250.000	272.628	-9.1	91	0.00
60 T	Dibromochloromethane	50.000	47.932	4.1	82	0.00
61 T	1,2-Dibromoethane	50.000	45.737	8.5	80	0.00
62 S	4-Bromofluorobenzene	50.000	42.669	14.7	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	41.821	16.4	76	0.00
65 PM	Chlorobenzene	50.000	44.897	10.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.749	6.5	80	0.00
67 C	Ethyl Benzene	50.000	45.117	9.8#	80	0.00
68 T	m/p-Xylenes	100.000	89.610	10.4	80	0.00
69 T	o-Xylene	50.000	44.969	10.1	79	0.00
70 T	Styrene	50.000	46.309	7.4	81	0.00
71 P	Bromoform	50.000	46.941	6.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	45.356	9.3	79	0.00
74 T	N-ethyl acetate	50.000	50.122	-0.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.466	5.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.979	2.0	93	0.00
77 T	Bromobenzene	50.000	44.494	11.0	79	0.00
78 T	n-propylbenzene	50.000	45.974	8.1	81	0.00
79 T	2-Chlorotoluene	50.000	45.382	9.2	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.112	9.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.012	4.0	85	0.00
82 T	4-Chlorotoluene	50.000	45.601	8.8	81	0.00
83 T	tert-Butylbenzene	50.000	45.027	9.9	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.489	9.0	80	0.00
85 T	sec-Butylbenzene	50.000	46.059	7.9	80	0.00
86 T	p-Isopropyltoluene	50.000	45.861	8.3	79	0.00
87 T	1,3-Dichlorobenzene	50.000	45.198	9.6	80	0.00
88 T	1,4-Dichlorobenzene	50.000	44.919	10.2	79	0.00
89 T	n-Butylbenzene	50.000	46.525	7.0	80	0.00
90 T	Hexachloroethane	50.000	46.558	6.9	81	0.00
91 T	1,2-Dichlorobenzene	50.000	45.533	8.9	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.591	6.8	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.112	13.8	71	0.00
94 T	Hexachlorobutadiene	50.000	42.523	15.0	71	0.00
95 T	Naphthalene	50.000	43.692	12.6	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.052	13.9	71	0.00

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