

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008724.D
 Acq On : 11 May 2022 22:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 09:15:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	27.064	45.9#	50	0.00
3 P	Chloromethane	50.000	43.466	13.1	74	0.00
4 C	Vinyl Chloride	50.000	56.051	-12.1#	81	0.00
5 T	Bromomethane	50.000	53.621	-7.2	86	0.00
6 T	Chloroethane	50.000	53.111	-6.2	86	0.00
7 T	Trichlorofluoromethane	50.000	41.335	17.3	70	0.00
8 T	Diethyl Ether	50.000	44.815	10.4	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.688	14.6	70	0.00
10 T	Methyl Iodide	50.000	43.430	13.1	70	0.00
11 T	Tert butyl alcohol	250.000	265.829	-6.3	83	0.01
12 CM	1,1-Dichloroethene	50.000	42.099	15.8#	68	0.00
13 T	Acrolein	250.000	206.519	17.4	68	0.00
14 T	Allyl chloride	50.000	43.302	13.4	72	0.00
15 T	Acrylonitrile	250.000	240.557	3.8	80	0.00
16 T	Acetone	250.000	235.205	5.9	77	0.00
17 T	Carbon Disulfide	50.000	39.348	21.3	63	0.00
18 T	Methyl Acetate	50.000	49.646	0.7	83	0.00
19 T	Methyl tert-butyl Ether	50.000	47.220	5.6	78	0.00
20 T	Methylene Chloride	50.000	46.297	7.4	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.673	14.7	69	0.00
22 T	Diisopropyl ether	50.000	47.419	5.2	75	0.00
23 T	Vinyl Acetate	250.000	255.419	-2.2	79	0.00
24 P	1,1-Dichloroethane	50.000	45.273	9.5	73	0.00
25 T	2-Butanone	250.000	246.985	1.2	81	0.00
26 T	2,2-Dichloropropane	50.000	43.601	12.8	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.295	9.4	73	0.00
28 T	Bromochloromethane	50.000	44.843	10.3	72	0.00
29 T	Tetrahydrofuran	250.000	249.703	0.1	85	0.00
30 C	Chloroform	50.000	46.921	6.2#	76	0.00
31 T	Cyclohexane	50.000	40.454	19.1	68	0.00
32 T	1,1,1-Trichloroethane	50.000	46.332	7.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.662	-7.3	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	51.944	-3.9	81	0.00
36 T	1,1-Dichloropropene	50.000	44.233	11.5	71	0.00
37 T	Ethyl Acetate	50.000	50.318	-0.6	85	0.00
38 T	Carbon Tetrachloride	50.000	47.177	5.6	75	0.00
39 T	Methylcyclohexane	50.000	42.909	14.2	69	0.00
40 TM	Benzene	50.000	45.788	8.4	73	0.00
41 T	Methacrylonitrile	50.000	49.621	0.8	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.130	1.7	78	0.00
43 T	Isopropyl Acetate	50.000	50.536	-1.1	83	0.00
44 TM	Trichloroethene	50.000	45.556	8.9	72	0.00
45 C	1,2-Dichloropropane	50.000	46.786	6.4#	74	0.00
46 T	Dibromomethane	50.000	48.965	2.1	78	0.00
47 T	Bromodichloromethane	50.000	48.717	2.6	77	0.00
48 T	Methyl methacrylate	50.000	52.443	-4.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	987.505	1.2	80	0.00
50 S	Toluene-d8	50.000	52.899	-5.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.301	-4.9	87	0.00
52 CM	Toluene	50.000	47.039	5.9#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	47.693	4.6	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.599	6.8	73	0.00
55 T	1,1,2-Trichloroethane	50.000	48.503	3.0	78	0.00
56 T	Ethyl methacrylate	50.000	50.503	-1.0	79	0.00
57 T	1,3-Dichloropropane	50.000	48.102	3.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.500	-6.6	83	0.00
59 T	2-Hexanone	250.000	264.660	-5.9	86	0.00
60 T	Dibromochloromethane	50.000	49.562	0.9	79	0.00
61 T	1,2-Dibromoethane	50.000	48.898	2.2	78	0.00
62 S	4-Bromofluorobenzene	50.000	52.405	-4.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	44.176	11.6	74	0.00
65 PM	Chlorobenzene	50.000	46.649	6.7	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.971	4.1	78	0.00
67 C	Ethyl Benzene	50.000	46.054	7.9#	75	0.00
68 T	m/p-Xylenes	100.000	93.444	6.6	76	0.00
69 T	o-Xylene	50.000	47.328	5.3	76	0.00
70 T	Styrene	50.000	48.752	2.5	77	0.00
71 P	Bromoform	50.000	50.557	-1.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	44.845	10.3	76	0.00
74 T	N-amyl acetate	50.000	49.464	1.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.189	5.6	82	0.00
76 T	1,2,3-Trichloropropane	50.000	46.347	7.3	91	0.00
77 T	Bromobenzene	50.000	45.708	8.6	79	0.00
78 T	n-propylbenzene	50.000	44.820	10.4	75	0.00
79 T	2-Chlorotoluene	50.000	44.851	10.3	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.083	7.8	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.407	7.2	79	0.00
82 T	4-Chlorotoluene	50.000	45.084	9.8	77	0.00
83 T	tert-Butylbenzene	50.000	46.270	7.5	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.863	8.3	77	0.00
85 T	sec-Butylbenzene	50.000	46.164	7.7	78	0.00
86 T	p-Isopropyltoluene	50.000	46.884	6.2	78	0.00
87 T	1,3-Dichlorobenzene	50.000	45.880	8.2	78	0.00
88 T	1,4-Dichlorobenzene	50.000	46.674	6.7	80	0.00
89 T	n-Butylbenzene	50.000	45.865	8.3	77	0.00
90 T	Hexachloroethane	50.000	46.046	7.9	78	0.00
91 T	1,2-Dichlorobenzene	50.000	46.425	7.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.096	5.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.002	6.0	80	0.00
94 T	Hexachlorobutadiene	50.000	47.664	4.7	80	0.00
95 T	Naphthalene	50.000	49.137	1.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.461	5.1	81	0.00

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