

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008694.D
 Acq On : 10 May 2022 20:50
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 04:35:38 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	32.816	34.4#	66	0.00
3 P	Chloromethane	50.000	40.176	19.6	75	0.00
4 C	Vinyl Chloride	50.000	50.805	-1.6#	80	0.00
5 T	Bromomethane	50.000	48.156	3.7	84	0.00
6 T	Chloroethane	50.000	46.075	7.8	82	0.00
7 T	Trichlorofluoromethane	50.000	43.784	12.4	81	0.00
8 T	Diethyl Ether	50.000	47.696	4.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.910	6.2	84	0.00
10 T	Methyl Iodide	50.000	48.969	2.1	87	0.00
11 T	Tert butyl alcohol	250.000	271.416	-8.6	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.668	4.7#	84	0.00
13 T	Acrolein	250.000	241.695	3.3	87	0.00
14 T	Allyl chloride	50.000	49.040	1.9	90	0.00
15 T	Acrylonitrile	250.000	256.393	-2.6	93	0.00
16 T	Acetone	250.000	240.006	4.0	86	0.00
17 T	Carbon Disulfide	50.000	47.677	4.6	83	0.00
18 T	Methyl Acetate	50.000	51.475	-3.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.882	2.2	89	0.00
20 T	Methylene Chloride	50.000	52.464	-4.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.114	1.8	88	0.00
22 T	Diisopropyl ether	50.000	52.044	-4.1	91	0.00
23 T	Vinyl Acetate	250.000	267.114	-6.8	90	0.00
24 P	1,1-Dichloroethane	50.000	50.211	-0.4	89	0.00
25 T	2-Butanone	250.000	248.289	0.7	89	0.00
26 T	2,2-Dichloropropane	50.000	48.056	3.9	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.650	-1.3	89	0.00
28 T	Bromochloromethane	50.000	52.366	-4.7	91	0.00
29 T	Tetrahydrofuran	250.000	256.380	-2.6	96	0.00
30 C	Chloroform	50.000	50.862	-1.7#	90	0.00
31 T	Cyclohexane	50.000	45.861	8.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.599	0.8	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.821	-1.6	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.476	1.0	87	0.00
36 T	1,1-Dichloropropene	50.000	46.406	7.2	84	0.00
37 T	Ethyl Acetate	50.000	50.546	-1.1	97	0.00
38 T	Carbon Tetrachloride	50.000	48.206	3.6	87	0.00
39 T	Methylcyclohexane	50.000	46.711	6.6	84	0.00
40 TM	Benzene	50.000	49.394	1.2	89	0.00
41 T	Methacrylonitrile	50.000	49.823	0.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.952	2.1	88	0.00
43 T	Isopropyl Acetate	50.000	50.353	-0.7	93	0.00
44 TM	Trichloroethene	50.000	48.530	2.9	87	0.00
45 C	1,2-Dichloropropane	50.000	50.583	-1.2#	91	0.00
46 T	Dibromomethane	50.000	49.274	1.5	89	0.00
47 T	Bromodichloromethane	50.000	49.851	0.3	89	0.00
48 T	Methyl methacrylate	50.000	49.312	1.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1028.226	-2.8	94	0.00
50 S	Toluene-d8	50.000	49.805	0.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.738	-1.9	95	0.00
52 CM	Toluene	50.000	49.635	0.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.548	2.9	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.898	2.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.547	0.9	90	0.00
56 T	Ethyl methacrylate	50.000	50.853	-1.7	90	0.00
57 T	1,3-Dichloropropane	50.000	50.106	-0.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.549	-3.8	91	0.00
59 T	2-Hexanone	250.000	256.584	-2.6	94	0.00
60 T	Dibromochloromethane	50.000	50.510	-1.0	90	0.00
61 T	1,2-Dibromoethane	50.000	49.748	0.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.651	2.7	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.492	7.0	87	0.00
65 PM	Chlorobenzene	50.000	49.080	1.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.831	0.3	91	0.00
67 C	Ethyl Benzene	50.000	49.161	1.7#	89	0.00
68 T	m/p-Xylenes	100.000	98.307	1.7	89	0.00
69 T	o-Xylene	50.000	50.010	-0.0	89	0.00
70 T	Styrene	50.000	50.853	-1.7	90	0.00
71 P	Bromoform	50.000	50.729	-1.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.992	2.0	90	0.00
74 T	N-amyl acetate	50.000	50.972	-1.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.545	0.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.057	3.9	102	0.00
77 T	Bromobenzene	50.000	49.234	1.5	91	0.00
78 T	n-propylbenzene	50.000	48.831	2.3	89	0.00
79 T	2-Chlorotoluene	50.000	48.702	2.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.890	0.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.274	3.5	89	0.00
82 T	4-Chlorotoluene	50.000	48.731	2.5	89	0.00
83 T	tert-Butylbenzene	50.000	50.283	-0.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.055	-0.1	91	0.00
85 T	sec-Butylbenzene	50.000	49.736	0.5	90	0.00
86 T	p-Isopropyltoluene	50.000	49.734	0.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.614	2.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.708	2.6	90	0.00
89 T	n-Butylbenzene	50.000	49.199	1.6	89	0.00
90 T	Hexachloroethane	50.000	50.019	-0.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.151	1.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.527	4.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.519	3.0	89	0.00
94 T	Hexachlorobutadiene	50.000	50.149	-0.3	91	0.00
95 T	Naphthalene	50.000	50.350	-0.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.407	1.2	91	0.00

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