

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\Y041222\
 Data File : VY008300.D
 Acq On : 12 Apr 2022 20:03
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 08:18:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 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	37.450	25.1#	73	0.00
3 P	Chloromethane	50.000	46.597	6.8	78	0.00
4 C	Vinyl Chloride	50.000	42.180	15.6#	79	0.00
5 T	Bromomethane	50.000	51.363	-2.7	92	0.00
6 T	Chloroethane	50.000	44.100	11.8	82	0.00
7 T	Trichlorofluoromethane	50.000	42.858	14.3	79	0.00
8 T	Diethyl Ether	50.000	47.366	5.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.565	14.9	77	0.00
10 T	Methyl Iodide	50.000	40.287	19.4	70	0.00
11 T	Tert butyl alcohol	250.000	276.275	-10.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	42.615	14.8#	78	0.00
13 T	Acrolein	250.000	260.442	-4.2	73	0.00
14 T	Allyl chloride	50.000	46.216	7.6	81	0.00
15 T	Acrylonitrile	250.000	261.535	-4.6	94	0.00
16 T	Acetone	250.000	237.963	4.8	83	0.00
17 T	Carbon Disulfide	50.000	39.199	21.6	73	0.00
18 T	Methyl Acetate	50.000	60.174	-20.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.961	-1.9	90	0.00
20 T	Methylene Chloride	50.000	52.246	-4.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.127	11.7	80	0.00
22 T	Diisopropyl ether	50.000	49.977	0.0	86	0.00
23 T	Vinyl Acetate	250.000	266.973	-6.8	92	0.00
24 P	1,1-Dichloroethane	50.000	47.908	4.2	85	0.00
25 T	2-Butanone	250.000	267.481	-7.0	97	0.00
26 T	2,2-Dichloropropane	50.000	47.029	5.9	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.256	1.5	87	0.00
28 T	Bromochloromethane	50.000	55.274	-10.5	85	0.00
29 T	Tetrahydrofuran	250.000	274.690	-9.9	98	0.00
30 C	Chloroform	50.000	49.985	0.0#	88	0.00
31 T	Cyclohexane	50.000	40.929	18.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	47.623	4.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.718	-5.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.702	0.6	90	0.00
36 T	1,1-Dichloropropene	50.000	43.783	12.4	80	0.00
37 T	Ethyl Acetate	50.000	51.566	-3.1	96	0.00
38 T	Carbon Tetrachloride	50.000	44.775	10.5	80	0.00
39 T	Methylcyclohexane	50.000	42.921	14.2	78	0.00
40 TM	Benzene	50.000	46.702	6.6	85	0.00
41 T	Methacrylonitrile	50.000	48.330	3.3	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.622	0.8	91	0.00
43 T	Isopropyl Acetate	50.000	52.546	-5.1	97	0.00
44 TM	Trichloroethene	50.000	45.541	8.9	82	0.00
45 C	1,2-Dichloropropane	50.000	49.051	1.9#	89	0.00
46 T	Dibromomethane	50.000	51.173	-2.3	93	0.00
47 T	Bromodichloromethane	50.000	49.630	0.7	89	0.00
48 T	Methyl methacrylate	50.000	52.931	-5.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1209.817	-21.0	105	0.00
50 S	Toluene-d8	50.000	50.399	-0.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.728	-10.7	102	0.00
52 CM	Toluene	50.000	48.150	3.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.162	-2.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.481	1.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.469	-4.9	95	0.00
56 T	Ethyl methacrylate	50.000	54.764	-9.5	97	0.00
57 T	1,3-Dichloropropane	50.000	51.424	-2.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.609	-10.2	102	0.00
59 T	2-Hexanone	250.000	279.979	-12.0	102	0.00
60 T	Dibromochloromethane	50.000	52.358	-4.7	92	0.00
61 T	1,2-Dibromoethane	50.000	51.899	-3.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.546	-3.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	43.032	13.9	82	0.00
65 PM	Chlorobenzene	50.000	46.949	6.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.371	3.3	88	0.00
67 C	Ethyl Benzene	50.000	46.118	7.8#	85	0.00
68 T	m/p-Xylenes	100.000	93.485	6.5	86	0.00
69 T	o-Xylene	50.000	47.478	5.0	87	0.00
70 T	Styrene	50.000	49.206	1.6	89	0.00
71 P	Bromoform	50.000	50.806	-1.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	45.258	9.5	85	0.00
74 T	N-ethyl acetate	50.000	53.258	-6.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.404	-2.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.881	-5.8	95	0.00
77 T	Bromobenzene	50.000	45.683	8.6	87	0.00
78 T	n-propylbenzene	50.000	45.439	9.1	85	0.00
79 T	2-Chlorotoluene	50.000	46.470	7.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.846	8.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.667	-3.3	96	0.00
82 T	4-Chlorotoluene	50.000	46.990	6.0	89	0.00
83 T	tert-Butylbenzene	50.000	45.850	8.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.836	6.3	87	0.00
85 T	sec-Butylbenzene	50.000	45.569	8.9	85	0.00
86 T	p-Isopropyltoluene	50.000	46.357	7.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	46.579	6.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	46.622	6.8	87	0.00
89 T	n-Butylbenzene	50.000	45.463	9.1	84	0.00
90 T	Hexachloroethane	50.000	45.963	8.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.392	5.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.932	-5.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.174	9.7	88	0.00
94 T	Hexachlorobutadiene	50.000	41.228	17.5	80	0.00
95 T	Naphthalene	50.000	50.775	-1.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.309	7.4	91	0.00

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