

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121522\
 Data File : VY011887.D
 Acq On : 15 Dec 2022 21:01
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 00:17:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 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	48.243	3.5	84	0.00
3 P	Chloromethane	50.000	48.764	2.5	81	0.00
4 C	Vinyl Chloride	50.000	47.436	5.1#	79	0.00
5 T	Bromomethane	50.000	52.208	-4.4	85	0.00
6 T	Chloroethane	50.000	44.384	11.2	81	0.00
7 T	Trichlorofluoromethane	50.000	45.816	8.4	83	0.00
8 T	Diethyl Ether	50.000	47.172	5.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.250	7.5	82	0.00
10 T	Methyl Iodide	50.000	47.989	4.0	80	0.00
11 T	Tert butyl alcohol	250.000	250.664	-0.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.692	8.6#	81	0.00
13 T	Acrolein	250.000	190.687	23.7	68	0.00
14 T	Allyl chloride	50.000	45.846	8.3	80	0.00
15 T	Acrylonitrile	250.000	237.723	4.9	85	0.00
16 T	Acetone	250.000	185.588	25.8#	66	0.00
17 T	Carbon Disulfide	50.000	42.510	15.0	77	0.00
18 T	Methyl Acetate	50.000	44.223	11.6	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.022	-0.0	86	0.00
20 T	Methylene Chloride	50.000	57.036	-14.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.451	7.1	82	0.00
22 T	Diisopropyl ether	50.000	50.483	-1.0	84	0.00
23 T	Vinyl Acetate	250.000	259.709	-3.9	83	0.00
24 P	1,1-Dichloroethane	50.000	48.228	3.5	84	0.00
25 T	2-Butanone	250.000	213.871	14.5	77	0.00
26 T	2,2-Dichloropropane	50.000	46.972	6.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.192	-0.4	87	0.00
28 T	Bromochloromethane	50.000	50.446	-0.9	87	0.00
29 T	Tetrahydrofuran	250.000	235.323	5.9	84	0.00
30 C	Chloroform	50.000	50.220	-0.4#	86	0.00
31 T	Cyclohexane	50.000	48.238	3.5	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.705	0.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.648	2.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.858	-1.7	88	0.00
36 T	1,1-Dichloropropene	50.000	47.615	4.8	83	0.00
37 T	Ethyl Acetate	50.000	46.748	6.5	82	0.00
38 T	Carbon Tetrachloride	50.000	49.970	0.1	85	0.00
39 T	Methylcyclohexane	50.000	46.610	6.8	80	0.00
40 TM	Benzene	50.000	49.036	1.9	85	0.00
41 T	Methacrylonitrile	50.000	50.357	-0.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.014	-0.0	87	0.00
43 T	Isopropyl Acetate	50.000	48.133	3.7	85	0.00
44 TM	Trichloroethene	50.000	48.190	3.6	85	0.00
45 C	1,2-Dichloropropane	50.000	49.481	1.0#	85	0.00
46 T	Dibromomethane	50.000	49.877	0.2	88	0.00
47 T	Bromodichloromethane	50.000	51.691	-3.4	89	0.00
48 T	Methyl methacrylate	50.000	48.333	3.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	972.673	2.7	86	0.00
50 S	Toluene-d8	50.000	45.904	8.2	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.216	0.3	86	0.00
52 CM	Toluene	50.000	50.665	-1.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.396	-0.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.985	0.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.614	-3.2	91	0.00
56 T	Ethyl methacrylate	50.000	51.202	-2.4	86	0.00
57 T	1,3-Dichloropropane	50.000	50.741	-1.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.178	-2.5	87	0.00
59 T	2-Hexanone	250.000	237.421	5.0	81	0.00
60 T	Dibromochloromethane	50.000	52.436	-4.9	92	0.00
61 T	1,2-Dibromoethane	50.000	50.236	-0.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.022	-2.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.163	1.7	88	0.00
65 PM	Chlorobenzene	50.000	49.288	1.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.851	-3.7	90	0.00
67 C	Ethyl Benzene	50.000	49.853	0.3#	86	0.00
68 T	m/p-Xylenes	100.000	100.280	-0.3	87	0.00
69 T	o-Xylene	50.000	51.254	-2.5	89	0.00
70 T	Styrene	50.000	51.474	-2.9	88	0.00
71 P	Bromoform	50.000	51.963	-3.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.672	-1.3	88	0.00
74 T	N-amyl acetate	50.000	48.009	4.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.216	1.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.440	3.1	88	0.00
77 T	Bromobenzene	50.000	50.945	-1.9	90	0.00
78 T	n-propylbenzene	50.000	50.127	-0.3	88	0.00
79 T	2-Chlorotoluene	50.000	49.933	0.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.742	-1.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.240	5.5	84	0.00
82 T	4-Chlorotoluene	50.000	50.064	-0.1	89	0.00
83 T	tert-Butylbenzene	50.000	51.818	-3.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.137	-2.3	90	0.00
85 T	sec-Butylbenzene	50.000	50.755	-1.5	88	0.00
86 T	p-Isopropyltoluene	50.000	51.352	-2.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.519	-1.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.923	0.2	91	0.00
89 T	n-Butylbenzene	50.000	50.288	-0.6	87	0.00
90 T	Hexachloroethane	50.000	50.413	-0.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.472	-0.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.737	4.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.926	-3.9	93	0.00
94 T	Hexachlorobutadiene	50.000	50.550	-1.1	91	0.00
95 T	Naphthalene	50.000	53.774	-7.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.366	-4.7	93	0.00

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