

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010324\
 Data File : VY016912.D
 Acq On : 03 Jan 2024 16:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 00:33:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 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	90	0.01
2 T	Dichlorodifluoromethane	50.000	43.832	12.3	77	0.00
3 P	Chloromethane	50.000	50.544	-1.1	89	0.00
4 C	Vinyl Chloride	50.000	48.607	2.8#	84	0.00
5 T	Bromomethane	50.000	50.642	-1.3	94	0.00
6 T	Chloroethane	50.000	50.364	-0.7	88	0.00
7 T	Trichlorofluoromethane	50.000	46.969	6.1	82	0.00
8 T	Diethyl Ether	50.000	51.295	-2.6	87	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.860	6.3	83	0.01
10 T	Methyl Iodide	50.000	51.858	-3.7	83	0.00
11 T	Tert butyl alcohol	250.000	245.436	1.8	85	0.01
12 CM	1,1-Dichloroethene	50.000	48.107	3.8#	84	0.01
13 T	Acrolein	250.000	241.924	3.2	88	0.00
14 T	Allyl chloride	50.000	52.133	-4.3	88	0.00
15 T	Acrylonitrile	250.000	261.020	-4.4	91	0.01
16 T	Acetone	250.000	234.312	6.3	83	0.00
17 T	Carbon Disulfide	50.000	50.729	-1.5	83	0.01
18 T	Methyl Acetate	50.000	58.963	-17.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.756	-5.5	89	0.01
20 T	Methylene Chloride	50.000	48.640	2.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.529	-1.1	86	0.00
22 T	Diisopropyl ether	50.000	54.358	-8.7	90	0.01
23 T	Vinyl Acetate	250.000	258.327	-3.3	89	0.01
24 P	1,1-Dichloroethane	50.000	51.950	-3.9	89	0.01
25 T	2-Butanone	250.000	251.393	-0.6	87	0.01
26 T	2,2-Dichloropropane	50.000	47.222	5.6	82	0.01
27 T	cis-1,2-Dichloroethene	50.000	52.261	-4.5	89	0.01
28 T	Bromochloromethane	50.000	54.895	-9.8	86	0.00
29 T	Tetrahydrofuran	250.000	264.929	-6.0	90	0.00
30 C	Chloroform	50.000	52.029	-4.1#	90	0.00
31 T	Cyclohexane	50.000	48.019	4.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.490	1.0	85	0.01
33 S	1,2-Dichloroethane-d4	50.000	45.754	8.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	44.059	11.9	81	0.01
36 T	1,1-Dichloropropene	50.000	48.678	2.6	86	0.01
37 T	Ethyl Acetate	50.000	47.990	4.0	86	0.00
38 T	Carbon Tetrachloride	50.000	47.287	5.4	84	0.00
39 T	Methylcyclohexane	50.000	48.891	2.2	83	0.01
40 TM	Benzene	50.000	50.312	-0.6	89	0.01
41 T	Methacrylonitrile	50.000	51.552	-3.1	101	0.01
42 TM	1,2-Dichloroethane	50.000	50.551	-1.1	91	0.00
43 T	Isopropyl Acetate	50.000	50.007	-0.0	90	0.01
44 TM	Trichloroethene	50.000	48.798	2.4	86	0.01
45 C	1,2-Dichloropropane	50.000	50.276	-0.6#	89	0.01
46 T	Dibromomethane	50.000	50.072	-0.1	89	0.01
47 T	Bromodichloromethane	50.000	50.428	-0.9	90	0.00
48 T	Methyl methacrylate	50.000	51.721	-3.4	88	0.01

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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	942.587	5.7	86	0.00
50 S	Toluene-d8	50.000	44.468	11.1	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.481	-2.6	88	0.00
52 CM	Toluene	50.000	50.854	-1.7#	89	0.01
53 T	t-1,3-Dichloropropene	50.000	50.074	-0.1	87	0.01
54 T	cis-1,3-Dichloropropene	50.000	51.440	-2.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.136	-0.3	90	0.00
56 T	Ethyl methacrylate	50.000	52.357	-4.7	89	0.00
57 T	1,3-Dichloropropane	50.000	50.709	-1.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.536	-2.2	94	0.01
59 T	2-Hexanone	250.000	231.651	7.3	85	0.00
60 T	Dibromochloromethane	50.000	50.221	-0.4	89	0.00
61 T	1,2-Dibromoethane	50.000	50.247	-0.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	44.033	11.9	81	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.618	4.8	87	0.01
65 PM	Chlorobenzene	50.000	49.160	1.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.519	3.0	88	0.00
67 C	Ethyl Benzene	50.000	50.007	-0.0#	88	0.01
68 T	m/p-Xylenes	100.000	100.619	-0.6	88	0.01
69 T	o-Xylene	50.000	50.679	-1.4	88	0.01
70 T	Styrene	50.000	51.844	-3.7	88	0.01
71 P	Bromoform	50.000	49.123	1.8	88	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.01
73 T	Isopropylbenzene	50.000	49.452	1.1	87	0.01
74 T	N-amyl acetate	50.000	48.891	2.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.142	5.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.382	-0.8	83	0.00
77 T	Bromobenzene	50.000	48.085	3.8	88	0.00
78 T	n-propylbenzene	50.000	49.316	1.4	87	0.01
79 T	2-Chlorotoluene	50.000	49.263	1.5	88	0.01
80 T	1,3,5-Trimethylbenzene	50.000	50.565	-1.1	88	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	46.113	7.8	86	0.01
82 T	4-Chlorotoluene	50.000	49.694	0.6	89	0.01
83 T	tert-Butylbenzene	50.000	49.813	0.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.691	-1.4	89	0.00
85 T	sec-Butylbenzene	50.000	49.254	1.5	87	0.00
86 T	p-Isopropyltoluene	50.000	49.155	1.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.639	4.7	87	0.01
88 T	1,4-Dichlorobenzene	50.000	47.435	5.1	87	0.01
89 T	n-Butylbenzene	50.000	49.126	1.7	85	0.01
90 T	Hexachloroethane	50.000	47.098	5.8	86	0.01
91 T	1,2-Dichlorobenzene	50.000	48.339	3.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.301	7.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.010	6.0	81	0.00
94 T	Hexachlorobutadiene	50.000	44.589	10.8	80	0.00
95 T	Naphthalene	50.000	47.218	5.6	81	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.507	7.0	81	0.01

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