

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060424\
 Data File : VY018478.D
 Acq On : 04 Jun 2024 21:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 01:32:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	38.391	23.2	70	0.00
3 P	Chloromethane	50.000	55.535	-11.1	96	0.00
4 C	Vinyl Chloride	50.000	54.339	-8.7#	92	0.00
5 T	Bromomethane	50.000	51.546	-3.1	90	0.00
6 T	Chloroethane	50.000	56.070	-12.1	92	0.00
7 T	Trichlorofluoromethane	50.000	50.208	-0.4	85	0.00
8 T	Diethyl Ether	50.000	50.801	-1.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.304	9.4	79	0.00
10 T	Methyl Iodide	50.000	49.071	1.9	78	0.00
11 T	Tert butyl alcohol	250.000	216.871	13.3	74	0.00
12 CM	1,1-Dichloroethene	50.000	45.955	8.1#	79	0.00
13 T	Acrolein	250.000	279.117	-11.6	65	0.00
14 T	Allyl chloride	50.000	55.051	-10.1	88	-0.01
15 T	Acrylonitrile	250.000	286.664	-14.7	90	0.00
16 T	Acetone	250.000	234.294	6.3	68	0.00
17 T	Carbon Disulfide	50.000	45.645	8.7	79	0.00
18 T	Methyl Acetate	50.000	59.692	-19.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	54.355	-8.7	87	-0.01
20 T	Methylene Chloride	50.000	57.148	-14.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.893	0.2	82	0.00
22 T	Diisopropyl ether	50.000	57.238	-14.5	90	0.00
23 T	Vinyl Acetate	250.000	283.302	-13.3	86	0.00
24 P	1,1-Dichloroethane	50.000	53.946	-7.9	88	0.00
25 T	2-Butanone	250.000	267.204	-6.9	78	0.00
26 T	2,2-Dichloropropane	50.000	43.535	12.9	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.034	-6.1	86	0.00
28 T	Bromochloromethane	50.000	54.495	-9.0	82	0.00
29 T	Tetrahydrofuran	250.000	288.151	-15.3	90	0.00
30 C	Chloroform	50.000	55.527	-11.1#	90	0.00
31 T	Cyclohexane	50.000	48.158	3.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.342	-4.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.067	15.9	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	39.148	21.7	63	0.00
36 T	1,1-Dichloropropene	50.000	49.367	1.3	84	0.00
37 T	Ethyl Acetate	50.000	54.670	-9.3	91	0.00
38 T	Carbon Tetrachloride	50.000	48.480	3.0	86	0.00
39 T	Methylcyclohexane	50.000	45.959	8.1	81	0.00
40 TM	Benzene	50.000	51.612	-3.2	87	0.00
41 T	Methacrylonitrile	50.000	48.912	2.2	79	0.00
42 TM	1,2-Dichloroethane	50.000	53.846	-7.7	90	0.00
43 T	Isopropyl Acetate	50.000	56.797	-13.6	89	0.00
44 TM	Trichloroethene	50.000	49.445	1.1	86	0.00
45 C	1,2-Dichloropropane	50.000	53.392	-6.8#	88	0.00
46 T	Dibromomethane	50.000	53.685	-7.4	90	0.00
47 T	Bromodichloromethane	50.000	53.523	-7.0	88	0.00
48 T	Methyl methacrylate	50.000	56.380	-12.8	91	0.00

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

49 T	1,4-Dioxane	1000.000	1141.373	-14.1	98	-0.01
50 S	Toluene-d8	50.000	36.920	26.2#	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.884	-18.8	91	0.00
52 CM	Toluene	50.000	51.628	-3.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.551	-5.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.056	-4.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.645	-9.3	87	0.00
56 T	Ethyl methacrylate	50.000	57.773	-15.5	89	0.00
57 T	1,3-Dichloropropane	50.000	56.058	-12.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.301	-11.3	82	0.00
59 T	2-Hexanone	250.000	288.239	-15.3	85	0.00
60 T	Dibromochloromethane	50.000	51.488	-3.0	85	0.00
61 T	1,2-Dibromoethane	50.000	54.363	-8.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	39.350	21.3	63	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	47.140	5.7	88	0.00
65 PM	Chlorobenzene	50.000	49.267	1.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.379	1.2	87	0.00
67 C	Ethyl Benzene	50.000	50.228	-0.5#	87	0.00
68 T	m/p-Xylenes	100.000	99.252	0.7	86	0.00
69 T	o-Xylene	50.000	48.994	2.0	87	0.00
70 T	Styrene	50.000	51.714	-3.4	88	0.00
71 P	Bromoform	50.000	47.878	4.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	46.610	6.8	88	0.00
74 T	N-ethyl acetate	50.000	51.359	-2.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.606	0.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.178	5.6	92	0.00
77 T	Bromobenzene	50.000	46.005	8.0	87	0.00
78 T	n-propylbenzene	50.000	47.515	5.0	91	0.00
79 T	2-Chlorotoluene	50.000	47.780	4.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.993	4.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.211	9.6	81	0.00
82 T	4-Chlorotoluene	50.000	48.759	2.5	98	0.00
83 T	tert-Butylbenzene	50.000	46.746	6.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.195	1.6	97	0.00
85 T	sec-Butylbenzene	50.000	47.793	4.4	94	0.00
86 T	p-Isopropyltoluene	50.000	47.203	5.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.196	3.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.548	4.9	92	0.00
89 T	n-Butylbenzene	50.000	47.858	4.3	97	0.00
90 T	Hexachloroethane	50.000	47.999	4.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.243	3.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.880	6.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.768	12.5	86	0.00
94 T	Hexachlorobutadiene	50.000	41.057	17.9	86	0.00
95 T	Naphthalene	50.000	47.807	4.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.293	9.4	89	0.00

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