

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY101424\
 Data File : YY019882.D
 Acq On : 14 Oct 2024 09:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 01:31:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	44.055	11.9	68	0.00
3 P	Chloromethane	50.000	46.462	7.1	70	0.00
4 C	Vinyl Chloride	50.000	46.850	6.3#	69	0.00
5 T	Bromomethane	50.000	46.748	6.5	69	0.00
6 T	Chloroethane	50.000	47.856	4.3	72	0.00
7 T	Trichlorofluoromethane	50.000	47.430	5.1	72	0.00
8 T	Diethyl Ether	50.000	48.217	3.6	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.223	3.6	73	0.00
10 T	Methyl Iodide	50.000	45.014	10.0	63	0.00
11 T	Tert butyl alcohol	250.000	188.406	24.6	66	0.00
12 CM	1,1-Dichloroethene	50.000	45.859	8.3#	68	0.00
13 T	Acrolein	250.000	174.675	30.1#	60	0.00
14 T	Allyl chloride	50.000	49.532	0.9	72	0.00
15 T	Acrylonitrile	250.000	262.708	-5.1	77	0.00
16 T	Acetone	250.000	279.063	-11.6	80	0.00
17 T	Carbon Disulfide	50.000	42.222	15.6	60	0.00
18 T	Methyl Acetate	50.000	52.064	-4.1	78	0.00
19 T	Methyl tert-butyl Ether	50.000	50.299	-0.6	75	0.00
20 T	Methylene Chloride	50.000	49.923	0.2	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.896	4.2	70	0.00
22 T	Diisopropyl ether	50.000	53.080	-6.2	79	0.00
23 T	Vinyl Acetate	250.000	260.826	-4.3	75	0.00
24 P	1,1-Dichloroethane	50.000	50.912	-1.8	76	0.00
25 T	2-Butanone	250.000	267.070	-6.8	79	0.00
26 T	2,2-Dichloropropane	50.000	47.967	4.1	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.410	1.2	73	0.00
28 T	Bromochloromethane	50.000	53.691	-7.4	80	0.00
29 T	Tetrahydrofuran	250.000	259.321	-3.7	76	0.00
30 C	Chloroform	50.000	51.729	-3.5#	77	0.00
31 T	Cyclohexane	50.000	44.319	11.4	69	0.00
32 T	1,1,1-Trichloroethane	50.000	49.722	0.6	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.234	-0.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	52.001	-4.0	82	0.00
36 T	1,1-Dichloropropene	50.000	48.620	2.8	71	0.00
37 T	Ethyl Acetate	50.000	51.767	-3.5	76	0.00
38 T	Carbon Tetrachloride	50.000	49.200	1.6	73	0.00
39 T	Methylcyclohexane	50.000	46.097	7.8	67	0.00
40 TM	Benzene	50.000	50.184	-0.4	74	0.00
41 T	Methacrylonitrile	50.000	49.163	1.7	65	0.00
42 TM	1,2-Dichloroethane	50.000	51.106	-2.2	75	0.00
43 T	Isopropyl Acetate	50.000	50.777	-1.6	75	0.00
44 TM	Trichloroethene	50.000	48.914	2.2	71	0.00
45 C	1,2-Dichloropropane	50.000	52.216	-4.4#	79	0.00
46 T	Dibromomethane	50.000	50.839	-1.7	75	0.00
47 T	Bromodichloromethane	50.000	52.977	-6.0	78	0.00
48 T	Methyl methacrylate	50.000	54.550	-9.1	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1014.941	-1.5	72	0.00
50 S	Toluene-d8	50.000	50.788	-1.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.632	-6.7	78	0.00
52 CM	Toluene	50.000	51.181	-2.4#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	51.501	-3.0	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.978	-2.0	75	0.00
55 T	1,1,2-Trichloroethane	50.000	51.867	-3.7	76	0.00
56 T	Ethyl methacrylate	50.000	52.518	-5.0	74	0.00
57 T	1,3-Dichloropropane	50.000	51.497	-3.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.613	-3.4	80	0.00
59 T	2-Hexanone	250.000	268.835	-7.5	77	0.00
60 T	Dibromochloromethane	50.000	52.637	-5.3	78	0.00
61 T	1,2-Dibromoethane	50.000	51.178	-2.4	75	0.00
62 S	4-Bromofluorobenzene	50.000	50.714	-1.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	45.842	8.3	69	0.00
65 PM	Chlorobenzene	50.000	49.780	0.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.617	0.8	75	0.00
67 C	Ethyl Benzene	50.000	49.292	1.4#	74	0.00
68 T	m/p-Xylenes	100.000	98.840	1.2	74	0.00
69 T	o-Xylene	50.000	50.013	-0.0	75	0.00
70 T	Styrene	50.000	50.831	-1.7	76	0.00
71 P	Bromoform	50.000	49.525	1.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	48.364	3.3	74	0.00
74 T	N-amyl acetate	50.000	49.514	1.0	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.569	-1.1	77	0.00
76 T	1,2,3-Trichloropropane	50.000	27.279	45.4#	42	0.00
77 T	Bromobenzene	50.000	47.561	4.9	73	0.00
78 T	n-propylbenzene	50.000	49.331	1.3	75	0.00
79 T	2-Chlorotoluene	50.000	49.387	1.2	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.823	2.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.457	-0.9	76	0.00
82 T	4-Chlorotoluene	50.000	49.522	1.0	76	0.00
83 T	tert-Butylbenzene	50.000	49.969	0.1	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.114	1.8	74	0.00
85 T	sec-Butylbenzene	50.000	49.177	1.6	74	0.00
86 T	p-Isopropyltoluene	50.000	48.626	2.7	74	0.00
87 T	1,3-Dichlorobenzene	50.000	48.070	3.9	74	0.00
88 T	1,4-Dichlorobenzene	50.000	48.910	2.2	75	0.00
89 T	n-Butylbenzene	50.000	49.730	0.5	73	0.00
90 T	Hexachloroethane	50.000	49.700	0.6	75	0.00
91 T	1,2-Dichlorobenzene	50.000	48.628	2.7	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.794	6.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.260	7.5	66	0.00
94 T	Hexachlorobutadiene	50.000	45.107	9.8	66	0.00
95 T	Naphthalene	50.000	46.859	6.3	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.889	8.2	65	0.00

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