

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
 Data File : VY017563.D
 Acq On : 05 Mar 2024 10:45
 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: Mar 05 22:00:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.801	10.4	88	0.00
3 P	Chloromethane	50.000	45.016	10.0	88	0.00
4 C	Vinyl Chloride	50.000	47.025	6.0#	90	0.00
5 T	Bromomethane	50.000	46.209	7.6	92	0.00
6 T	Chloroethane	50.000	47.479	5.0	89	0.00
7 T	Trichlorofluoromethane	50.000	47.069	5.9	90	0.00
8 T	Diethyl Ether	50.000	43.986	12.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.763	2.5	92	0.00
10 T	Methyl Iodide	50.000	52.037	-4.1	91	0.00
11 T	Tert butyl alcohol	250.000	155.444	37.8#	65	0.00
12 CM	1,1-Dichloroethene	50.000	49.321	1.4#	93	0.00
13 T	Acrolein	250.000	197.056	21.2	75	0.00
14 T	Allyl chloride	50.000	48.278	3.4	88	0.00
15 T	Acrylonitrile	250.000	206.334	17.5	73	0.00
16 T	Acetone	250.000	222.334	11.1	82	0.00
17 T	Carbon Disulfide	50.000	51.075	-2.2	95	0.00
18 T	Methyl Acetate	50.000	43.455	13.1	75	0.00
19 T	Methyl tert-butyl Ether	50.000	44.442	11.1	78	0.00
20 T	Methylene Chloride	50.000	49.405	1.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.783	0.4	92	0.00
22 T	Diisopropyl ether	50.000	47.305	5.4	83	0.00
23 T	Vinyl Acetate	250.000	225.079	10.0	78	0.00
24 P	1,1-Dichloroethane	50.000	47.634	4.7	88	0.00
25 T	2-Butanone	250.000	207.329	17.1	73	0.00
26 T	2,2-Dichloropropane	50.000	49.648	0.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.312	3.4	88	0.00
28 T	Bromochloromethane	50.000	53.241	-6.5	118	0.00
29 T	Tetrahydrofuran	250.000	207.762	16.9	71	0.00
30 C	Chloroform	50.000	47.248	5.5#	87	0.00
31 T	Cyclohexane	50.000	48.505	3.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.481	3.0	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.132	17.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	46.001	8.0	86	0.00
36 T	1,1-Dichloropropene	50.000	51.783	-3.6	91	0.00
37 T	Ethyl Acetate	50.000	42.000	16.0	73	0.00
38 T	Carbon Tetrachloride	50.000	52.688	-5.4	92	0.00
39 T	Methylcyclohexane	50.000	53.399	-6.8	91	0.00
40 TM	Benzene	50.000	50.767	-1.5	89	0.00
41 T	Methacrylonitrile	50.000	46.102	7.8	75	-0.02
42 TM	1,2-Dichloroethane	50.000	47.047	5.9	82	0.00
43 T	Isopropyl Acetate	50.000	44.041	11.9	74	0.00
44 TM	Trichloroethene	50.000	50.614	-1.2	90	0.00
45 C	1,2-Dichloropropane	50.000	48.463	3.1#	85	0.00
46 T	Dibromomethane	50.000	45.924	8.2	80	0.00
47 T	Bromodichloromethane	50.000	49.382	1.2	85	0.00
48 T	Methyl methacrylate	50.000	44.322	11.4	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	879.073	12.1	74	0.00
50 S	Toluene-d8	50.000	49.257	1.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.858	14.1	72	0.00
52 CM	Toluene	50.000	51.686	-3.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.610	2.8	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.402	1.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	46.309	7.4	81	0.00
56 T	Ethyl methacrylate	50.000	42.504	15.0	73	0.00
57 T	1,3-Dichloropropane	50.000	46.058	7.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.848	6.5	92	0.00
59 T	2-Hexanone	250.000	225.800	9.7	73	0.00
60 T	Dibromochloromethane	50.000	48.282	3.4	82	0.00
61 T	1,2-Dibromoethane	50.000	47.339	5.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	47.899	4.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.651	6.7	82	0.00
65 PM	Chlorobenzene	50.000	50.516	-1.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.123	-0.2	86	0.00
67 C	Ethyl Benzene	50.000	52.666	-5.3#	89	0.00
68 T	m/p-Xylenes	100.000	105.066	-5.1	88	0.00
69 T	o-Xylene	50.000	52.365	-4.7	86	0.00
70 T	Styrene	50.000	51.841	-3.7	84	0.00
71 P	Bromoform	50.000	47.187	5.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.741	-3.5	88	0.00
74 T	N-amyl acetate	50.000	44.513	11.0	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.199	5.6	80	0.00
76 T	1,2,3-Trichloropropane	50.000	48.449	3.1	86	0.00
77 T	Bromobenzene	50.000	49.023	2.0	85	0.00
78 T	n-propylbenzene	50.000	52.448	-4.9	89	0.00
79 T	2-Chlorotoluene	50.000	49.972	0.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.104	-4.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.829	6.3	79	0.00
82 T	4-Chlorotoluene	50.000	50.063	-0.1	87	0.00
83 T	tert-Butylbenzene	50.000	51.845	-3.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.529	-5.1	89	0.00
85 T	sec-Butylbenzene	50.000	52.299	-4.6	88	0.00
86 T	p-Isopropyltoluene	50.000	53.907	-7.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.870	0.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.959	0.1	86	0.00
89 T	n-Butylbenzene	50.000	53.548	-7.1	88	0.00
90 T	Hexachloroethane	50.000	51.082	-2.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.312	1.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.774	16.5	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.175	-0.3	82	0.00
94 T	Hexachlorobutadiene	50.000	51.810	-3.6	91	0.00
95 T	Naphthalene	50.000	42.679	14.6	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.078	1.8	80	0.00

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