

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102424\
 Data File : VY020001.D
 Acq On : 24 Oct 2024 10:18
 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 25 01:36:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	41.333	17.3	52	0.00
3 P	Chloromethane	50.000	50.865	-1.7	62	0.00
4 C	Vinyl Chloride	50.000	54.215	-8.4#	65	0.00
5 T	Bromomethane	50.000	56.155	-12.3	68	0.00
6 T	Chloroethane	50.000	57.410	-14.8	70	0.00
7 T	Trichlorofluoromethane	50.000	53.484	-7.0	66	0.00
8 T	Diethyl Ether	50.000	50.843	-1.7	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.596	-5.2	65	0.00
10 T	Methyl Iodide	50.000	48.236	3.5	55	0.00
11 T	Tert butyl alcohol	250.000	229.101	8.4	57	0.00
12 CM	1,1-Dichloroethene	50.000	50.304	-0.6#	61	0.00
13 T	Acrolein	250.000	125.834	49.7#	35	0.00
14 T	Allyl chloride	50.000	54.529	-9.1	65	0.00
15 T	Acrylonitrile	250.000	281.147	-12.5	67	0.00
16 T	Acetone	250.000	306.901	-22.8	71	0.00
17 T	Carbon Disulfide	50.000	42.507	15.0	49	0.00
18 T	Methyl Acetate	50.000	59.117	-18.2	72	0.00
19 T	Methyl tert-butyl Ether	50.000	54.427	-8.9	66	0.00
20 T	Methylene Chloride	50.000	54.595	-9.2	64	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.708	-3.4	62	0.01
22 T	Diisopropyl ether	50.000	59.860	-19.7	72	0.00
23 T	Vinyl Acetate	250.000	287.377	-15.0	67	0.00
24 P	1,1-Dichloroethane	50.000	58.721	-17.4	71	0.00
25 T	2-Butanone	250.000	288.281	-15.3	69	0.00
26 T	2,2-Dichloropropane	50.000	55.967	-11.9	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.185	-12.4	68	0.00
28 T	Bromochloromethane	50.000	56.411	-12.8	68	0.00
29 T	Tetrahydrofuran	250.000	279.629	-11.9	66	0.00
30 C	Chloroform	50.000	58.876	-17.8#	71	0.00
31 T	Cyclohexane	50.000	51.298	-2.6	65	0.00
32 T	1,1,1-Trichloroethane	50.000	57.847	-15.7	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.796	-3.6	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	51.174	-2.3	67	0.00
36 T	1,1-Dichloropropene	50.000	54.240	-8.5	67	0.00
37 T	Ethyl Acetate	50.000	53.707	-7.4	66	0.00
38 T	Carbon Tetrachloride	50.000	55.195	-10.4	68	0.00
39 T	Methylcyclohexane	50.000	51.903	-3.8	63	0.00
40 TM	Benzene	50.000	54.729	-9.5	68	0.00
41 T	Methacrylonitrile	50.000	52.334	-4.7	58	0.00
42 TM	1,2-Dichloroethane	50.000	56.546	-13.1	70	0.00
43 T	Isopropyl Acetate	50.000	54.254	-8.5	67	0.00
44 TM	Trichloroethene	50.000	52.429	-4.9	64	0.00
45 C	1,2-Dichloropropane	50.000	57.335	-14.7#	72	0.00
46 T	Dibromomethane	50.000	52.868	-5.7	66	0.00
47 T	Bromodichloromethane	50.000	57.367	-14.7	71	0.00
48 T	Methyl methacrylate	50.000	56.625	-13.3	68	0.00

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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	1043.398	-4.3	62	0.00
50 S	Toluene-d8	50.000	49.934	0.1	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.456	-14.6	70	0.00
52 CM	Toluene	50.000	56.294	-12.6#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	54.990	-10.0	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.931	-11.9	69	0.00
55 T	1,1,2-Trichloroethane	50.000	55.789	-11.6	69	0.00
56 T	Ethyl methacrylate	50.000	54.914	-9.8	65	0.00
57 T	1,3-Dichloropropane	50.000	55.614	-11.2	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.953	-14.4	74	0.00
59 T	2-Hexanone	250.000	288.623	-15.4	69	0.00
60 T	Dibromochloromethane	50.000	55.239	-10.5	69	0.00
61 T	1,2-Dibromoethane	50.000	53.171	-6.3	65	0.00
62 S	4-Bromofluorobenzene	50.000	50.903	-1.8	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	49.865	0.3	62	0.00
65 PM	Chlorobenzene	50.000	54.956	-9.9	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.016	-12.0	70	0.00
67 C	Ethyl Benzene	50.000	56.751	-13.5#	70	0.00
68 T	m/p-Xylenes	100.000	110.852	-10.9	68	0.00
69 T	o-Xylene	50.000	55.655	-11.3	68	0.00
70 T	Styrene	50.000	57.014	-14.0	70	0.00
71 P	Bromoform	50.000	54.135	-8.3	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	55.615	-11.2	70	0.00
74 T	N-ethyl acetate	50.000	54.614	-9.2	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.925	-11.8	70	0.00
76 T	1,2,3-Trichloropropane	50.000	30.832	38.3#	39	0.00
77 T	Bromobenzene	50.000	51.895	-3.8	65	0.00
78 T	n-propylbenzene	50.000	56.693	-13.4	71	0.00
79 T	2-Chlorotoluene	50.000	55.036	-10.1	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.447	-10.9	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.454	-6.9	66	0.00
82 T	4-Chlorotoluene	50.000	55.883	-11.8	70	0.00
83 T	tert-Butylbenzene	50.000	56.697	-13.4	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.662	-11.3	69	0.00
85 T	sec-Butylbenzene	50.000	57.322	-14.6	71	0.00
86 T	p-Isopropyltoluene	50.000	55.678	-11.4	69	0.00
87 T	1,3-Dichlorobenzene	50.000	53.027	-6.1	67	0.00
88 T	1,4-Dichlorobenzene	50.000	53.011	-6.0	67	0.00
89 T	n-Butylbenzene	50.000	57.603	-15.2	69	0.00
90 T	Hexachloroethane	50.000	56.515	-13.0	70	0.00
91 T	1,2-Dichlorobenzene	50.000	53.422	-6.8	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.103	1.8	62	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.061	1.9	58	0.00
94 T	Hexachlorobutadiene	50.000	48.733	2.5	58	0.00
95 T	Naphthalene	50.000	49.208	1.6	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.206	3.6	56	0.00

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