

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102424\
 Data File : VY020015.D
 Acq On : 24 Oct 2024 17:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 01:43:07 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	49	0.00
2 T	Dichlorodifluoromethane	50.000	46.268	7.5	46	0.00
3 P	Chloromethane	50.000	53.227	-6.5	51	0.00
4 C	Vinyl Chloride	50.000	55.888	-11.8#	53	0.00
5 T	Bromomethane	50.000	57.157	-14.3	55	0.00
6 T	Chloroethane	50.000	60.338	-20.7	58	0.00
7 T	Trichlorofluoromethane	50.000	55.073	-10.1	54	0.00
8 T	Diethyl Ether	50.000	55.502	-11.0	52	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.700	-15.4	56	0.00
10 T	Methyl Iodide	50.000	49.287	1.4	45	0.00
11 T	Tert butyl alcohol	250.000	237.261	5.1	46	0.00
12 CM	1,1-Dichloroethene	50.000	52.681	-5.4#	50	0.00
13 T	Acrolein	250.000	135.221	45.9#	30	0.00
14 T	Allyl chloride	50.000	58.106	-16.2	55	0.00
15 T	Acrylonitrile	250.000	295.307	-18.1	56	0.00
16 T	Acetone	250.000	283.808	-13.5	52	0.00
17 T	Carbon Disulfide	50.000	44.111	11.8	40	0.00
18 T	Methyl Acetate	50.000	62.422	-24.8	60	0.00
19 T	Methyl tert-butyl Ether	50.000	56.574	-13.1	54	0.00
20 T	Methylene Chloride	50.000	59.845	-19.7	56	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.953	-9.9	52	0.00
22 T	Diisopropyl ether	50.000	63.408	-26.8#	61	0.00
23 T	Vinyl Acetate	250.000	297.913	-19.2	55	0.00
24 P	1,1-Dichloroethane	50.000	60.900	-21.8	58	0.00
25 T	2-Butanone	250.000	290.383	-16.2	55	0.00
26 T	2,2-Dichloropropane	50.000	57.374	-14.7	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.176	-16.4	56	0.00
28 T	Bromochloromethane	50.000	59.346	-18.7	57	0.00
29 T	Tetrahydrofuran	250.000	286.013	-14.4	54	0.00
30 C	Chloroform	50.000	62.015	-24.0#	59	0.00
31 T	Cyclohexane	50.000	53.744	-7.5	54	0.00
32 T	1,1,1-Trichloroethane	50.000	59.998	-20.0	58	0.00
33 S	1,2-Dichloroethane-d4	50.000	62.075	-24.2	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	50	0.00
35 S	Dibromofluoromethane	50.000	64.272	-28.5#	66	0.00
36 T	1,1-Dichloropropene	50.000	58.697	-17.4	56	0.00
37 T	Ethyl Acetate	50.000	55.883	-11.8	53	0.00
38 T	Carbon Tetrachloride	50.000	58.430	-16.9	56	0.00
39 T	Methylcyclohexane	50.000	55.456	-10.9	52	0.00
40 TM	Benzene	50.000	59.377	-18.8	57	0.00
41 T	Methacrylonitrile	50.000	54.577	-9.2	47	0.00
42 TM	1,2-Dichloroethane	50.000	61.005	-22.0	58	0.00
43 T	Isopropyl Acetate	50.000	57.407	-14.8	55	0.00
44 TM	Trichloroethene	50.000	56.135	-12.3	53	0.00
45 C	1,2-Dichloropropane	50.000	62.297	-24.6#	61	0.00
46 T	Dibromomethane	50.000	57.597	-15.2	55	0.00
47 T	Bromodichloromethane	50.000	62.036	-24.1	59	0.00
48 T	Methyl methacrylate	50.000	59.404	-18.8	55	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	1109.939	-11.0	51	0.00
50 S	Toluene-d8	50.000	62.761	-25.5#	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.525	-22.2	58	0.00
52 CM	Toluene	50.000	60.443	-20.9#	57	0.00
53 T	t-1,3-Dichloropropene	50.000	58.703	-17.4	55	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.214	-16.4	55	0.00
55 T	1,1,2-Trichloroethane	50.000	59.019	-18.0	56	0.00
56 T	Ethyl methacrylate	50.000	58.305	-16.6	53	0.00
57 T	1,3-Dichloropropane	50.000	59.782	-19.6	57	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.076	-13.6	57	0.00
59 T	2-Hexanone	250.000	301.862	-20.7	56	0.00
60 T	Dibromochloromethane	50.000	59.643	-19.3	57	0.00
61 T	1,2-Dibromoethane	50.000	57.049	-14.1	54	0.00
62 S	4-Bromofluorobenzene	50.000	63.606	-27.2#	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	51	0.00
64 T	Tetrachloroethene	50.000	51.509	-3.0	51	0.00
65 PM	Chlorobenzene	50.000	57.236	-14.5	57	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.432	-14.9	57	0.00
67 C	Ethyl Benzene	50.000	59.081	-18.2#	58	0.00
68 T	m/p-Xylenes	100.000	116.052	-16.1	57	0.00
69 T	o-Xylene	50.000	58.133	-16.3	57	0.00
70 T	Styrene	50.000	59.492	-19.0	58	0.00
71 P	Bromoform	50.000	54.706	-9.4	53	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	53	0.00
73 T	Isopropylbenzene	50.000	56.775	-13.5	59	0.00
74 T	N-ethyl acetate	50.000	55.114	-10.2	55	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.736	-15.5	60	0.00
76 T	1,2,3-Trichloropropane	50.000	30.434	39.1#	32	0.00
77 T	Bromobenzene	50.000	53.407	-6.8	55	0.00
78 T	n-propylbenzene	50.000	58.069	-16.1	60	0.00
79 T	2-Chlorotoluene	50.000	56.407	-12.8	58	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.106	-12.2	58	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.217	-6.4	54	0.00
82 T	4-Chlorotoluene	50.000	56.475	-13.0	59	0.00
83 T	tert-Butylbenzene	50.000	58.387	-16.8	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.125	-12.3	58	0.00
85 T	sec-Butylbenzene	50.000	58.377	-16.8	60	0.00
86 T	p-Isopropyltoluene	50.000	57.902	-15.8	59	0.00
87 T	1,3-Dichlorobenzene	50.000	54.271	-8.5	57	0.00
88 T	1,4-Dichlorobenzene	50.000	54.169	-8.3	56	0.00
89 T	n-Butylbenzene	50.000	59.575	-19.2	59	0.00
90 T	Hexachloroethane	50.000	57.433	-14.9	59	0.00
91 T	1,2-Dichlorobenzene	50.000	55.468	-10.9	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.973	-1.9	53	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.167	-4.3	51	0.00
94 T	Hexachlorobutadiene	50.000	52.319	-4.6	52	0.00
95 T	Naphthalene	50.000	51.561	-3.1	50	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.304	-2.6	50	0.00

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