

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101824\
 Data File : VY019952.D
 Acq On : 18 Oct 2024 15:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 01:36:21 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	57	0.00
2 T	Dichlorodifluoromethane	50.000	42.057	15.9	49	0.00
3 P	Chloromethane	50.000	54.073	-8.1	61	0.00
4 C	Vinyl Chloride	50.000	54.923	-9.8#	61	0.00
5 T	Bromomethane	50.000	57.093	-14.2	64	0.00
6 T	Chloroethane	50.000	58.602	-17.2	66	0.00
7 T	Trichlorofluoromethane	50.000	53.435	-6.9	61	0.00
8 T	Diethyl Ether	50.000	56.584	-13.2	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.936	-9.9	63	0.01
10 T	Methyl Iodide	50.000	51.619	-3.2	55	0.00
11 T	Tert butyl alcohol	250.000	229.242	8.3	52	0.00
12 CM	1,1-Dichloroethene	50.000	52.618	-5.2#	59	0.00
13 T	Acrolein	250.000	150.841	39.7#	39	0.00
14 T	Allyl chloride	50.000	57.761	-15.5	63	0.00
15 T	Acrylonitrile	250.000	306.054	-22.4	68	0.01
16 T	Acetone	250.000	276.807	-10.7	60	0.00
17 T	Carbon Disulfide	50.000	46.169	7.7	49	0.00
18 T	Methyl Acetate	50.000	69.272	-38.5#	78	0.00
19 T	Methyl tert-butyl Ether	50.000	58.340	-16.7	66	0.00
20 T	Methylene Chloride	50.000	59.210	-18.4	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.195	-12.4	62	0.01
22 T	Diisopropyl ether	50.000	64.634	-29.3#	72	0.00
23 T	Vinyl Acetate	250.000	295.621	-18.2	64	0.01
24 P	1,1-Dichloroethane	50.000	61.166	-22.3	68	0.00
25 T	2-Butanone	250.000	294.497	-17.8	65	0.00
26 T	2,2-Dichloropropane	50.000	53.455	-6.9	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.695	-19.4	67	0.00
28 T	Bromochloromethane	50.000	61.572	-23.1	69	0.00
29 T	Tetrahydrofuran	250.000	305.262	-22.1	67	0.00
30 C	Chloroform	50.000	62.784	-25.6#	70	0.00
31 T	Cyclohexane	50.000	51.330	-2.7	60	0.00
32 T	1,1,1-Trichloroethane	50.000	58.902	-17.8	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.039	-18.1	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	56.545	-13.1	70	0.00
36 T	1,1-Dichloropropene	50.000	54.776	-9.6	64	0.00
37 T	Ethyl Acetate	50.000	56.924	-13.8	66	0.00
38 T	Carbon Tetrachloride	50.000	54.176	-8.4	63	0.00
39 T	Methylcyclohexane	50.000	50.913	-1.8	59	0.00
40 TM	Benzene	50.000	57.713	-15.4	68	0.00
41 T	Methacrylonitrile	50.000	60.067	-20.1	63	0.00
42 TM	1,2-Dichloroethane	50.000	59.589	-19.2	69	0.00
43 T	Isopropyl Acetate	50.000	57.128	-14.3	67	0.00
44 TM	Trichloroethene	50.000	53.666	-7.3	62	0.00
45 C	1,2-Dichloropropane	50.000	60.103	-20.2#	72	0.00
46 T	Dibromomethane	50.000	57.439	-14.9	67	0.00
47 T	Bromodichloromethane	50.000	61.050	-22.1	71	0.00
48 T	Methyl methacrylate	50.000	61.030	-22.1	69	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	1164.781	-16.5	65	0.00
50 S	Toluene-d8	50.000	55.599	-11.2	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.214	-21.3	70	0.00
52 CM	Toluene	50.000	58.250	-16.5#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	56.895	-13.8	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.135	-14.3	66	0.00
55 T	1,1,2-Trichloroethane	50.000	59.063	-18.1	69	0.00
56 T	Ethyl methacrylate	50.000	59.438	-18.9	66	0.00
57 T	1,3-Dichloropropane	50.000	60.073	-20.1	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.694	-12.3	69	0.00
59 T	2-Hexanone	250.000	289.510	-15.8	66	0.00
60 T	Dibromochloromethane	50.000	58.265	-16.5	68	0.00
61 T	1,2-Dibromoethane	50.000	58.212	-16.4	67	0.00
62 S	4-Bromofluorobenzene	50.000	56.576	-13.2	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	51.642	-3.3	62	0.00
65 PM	Chlorobenzene	50.000	55.941	-11.9	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.644	-15.3	70	0.00
67 C	Ethyl Benzene	50.000	56.231	-12.5#	67	0.00
68 T	m/p-Xylenes	100.000	111.523	-11.5	67	0.00
69 T	o-Xylene	50.000	56.473	-12.9	67	0.00
70 T	Styrene	50.000	57.933	-15.9	69	0.00
71 P	Bromoform	50.000	55.033	-10.1	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73 T	Isopropylbenzene	50.000	54.699	-9.4	68	0.00
74 T	N-ethyl acetate	50.000	53.367	-6.7	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.427	-14.9	71	0.00
76 T	1,2,3-Trichloropropane	50.000	24.249	51.5#	30	0.00
77 T	Bromobenzene	50.000	53.298	-6.6	66	0.00
78 T	n-propylbenzene	50.000	55.752	-11.5	69	0.00
79 T	2-Chlorotoluene	50.000	54.460	-8.9	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.194	-8.4	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.776	-3.6	63	0.00
82 T	4-Chlorotoluene	50.000	55.029	-10.1	69	0.00
83 T	tert-Butylbenzene	50.000	55.544	-11.1	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.518	-9.0	67	0.00
85 T	sec-Butylbenzene	50.000	55.435	-10.9	68	0.00
86 T	p-Isopropyltoluene	50.000	53.782	-7.6	66	0.00
87 T	1,3-Dichlorobenzene	50.000	52.683	-5.4	66	0.00
88 T	1,4-Dichlorobenzene	50.000	52.484	-5.0	65	0.00
89 T	n-Butylbenzene	50.000	54.426	-8.9	65	0.00
90 T	Hexachloroethane	50.000	55.102	-10.2	68	0.00
91 T	1,2-Dichlorobenzene	50.000	53.680	-7.4	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.727	-3.5	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.621	2.8	57	0.00
94 T	Hexachlorobutadiene	50.000	47.857	4.3	57	0.00
95 T	Naphthalene	50.000	51.000	-2.0	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.028	1.9	57	0.00

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