

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102124\
 Data File : VY019967.D
 Acq On : 21 Oct 2024 16:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 01:24:52 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	56	0.00
2 T	Dichlorodifluoromethane	50.000	47.164	5.7	53	0.00
3 P	Chloromethane	50.000	57.146	-14.3	63	0.00
4 C	Vinyl Chloride	50.000	58.890	-17.8#	64	0.00
5 T	Bromomethane	50.000	60.934	-21.9	66	0.00
6 T	Chloroethane	50.000	60.760	-21.5	67	0.00
7 T	Trichlorofluoromethane	50.000	55.912	-11.8	62	0.00
8 T	Diethyl Ether	50.000	60.268	-20.5	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.307	-10.6	61	0.00
10 T	Methyl Iodide	50.000	54.867	-9.7	56	0.00
11 T	Tert butyl alcohol	250.000	247.844	0.9	55	0.00
12 CM	1,1-Dichloroethene	50.000	54.021	-8.0#	59	0.00
13 T	Acrolein	250.000	163.165	34.7#	41	0.00
14 T	Allyl chloride	50.000	60.872	-21.7	65	0.00
15 T	Acrylonitrile	250.000	321.972	-28.8#	69	0.00
16 T	Acetone	250.000	257.810	-3.1	54	0.00
17 T	Carbon Disulfide	50.000	47.040	5.9	49	0.00
18 T	Methyl Acetate	50.000	69.026	-38.1#	76	0.00
19 T	Methyl tert-butyl Ether	50.000	61.214	-22.4	67	0.00
20 T	Methylene Chloride	50.000	61.429	-22.9	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.270	-16.5	63	0.00
22 T	Diisopropyl ether	50.000	66.685	-33.4#	72	0.00
23 T	Vinyl Acetate	250.000	313.846	-25.5#	66	0.00
24 P	1,1-Dichloroethane	50.000	64.328	-28.7#	70	0.00
25 T	2-Butanone	250.000	290.870	-16.3	63	0.00
26 T	2,2-Dichloropropane	50.000	54.872	-9.7	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.415	-22.8	67	0.00
28 T	Bromochloromethane	50.000	59.713	-19.4	65	0.00
29 T	Tetrahydrofuran	250.000	316.995	-26.8#	68	0.00
30 C	Chloroform	50.000	65.329	-30.7#	71	0.00
31 T	Cyclohexane	50.000	52.311	-4.6	59	0.00
32 T	1,1,1-Trichloroethane	50.000	60.936	-21.9	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.958	-13.9	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.00
35 S	Dibromofluoromethane	50.000	54.243	-8.5	66	0.00
36 T	1,1-Dichloropropene	50.000	55.984	-12.0	63	0.00
37 T	Ethyl Acetate	50.000	60.672	-21.3	69	0.00
38 T	Carbon Tetrachloride	50.000	55.958	-11.9	64	0.00
39 T	Methylcyclohexane	50.000	51.429	-2.9	58	0.00
40 TM	Benzene	50.000	59.178	-18.4	67	0.00
41 T	Methacrylonitrile	50.000	66.471	-32.9#	67	0.00
42 TM	1,2-Dichloroethane	50.000	60.069	-20.1	68	0.00
43 T	Isopropyl Acetate	50.000	59.516	-19.0	68	0.00
44 TM	Trichloroethene	50.000	55.856	-11.7	62	0.00
45 C	1,2-Dichloropropane	50.000	61.437	-22.9#	71	0.00
46 T	Dibromomethane	50.000	59.656	-19.3	68	0.00
47 T	Bromodichloromethane	50.000	62.136	-24.3	70	0.00
48 T	Methyl methacrylate	50.000	63.209	-26.4#	70	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	1148.195	-14.8	63	0.00
50 S	Toluene-d8	50.000	52.632	-5.3	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	313.951	-25.6#	71	0.00
52 CM	Toluene	50.000	60.903	-21.8#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	59.116	-18.2	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.781	-17.6	66	0.00
55 T	1,1,2-Trichloroethane	50.000	60.102	-20.2	68	0.00
56 T	Ethyl methacrylate	50.000	63.144	-26.3#	68	0.00
57 T	1,3-Dichloropropane	50.000	62.238	-24.5	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.922	-10.0	66	0.00
59 T	2-Hexanone	250.000	297.150	-18.9	65	0.00
60 T	Dibromochloromethane	50.000	61.121	-22.2	70	0.00
61 T	1,2-Dibromoethane	50.000	58.905	-17.8	66	0.00
62 S	4-Bromofluorobenzene	50.000	53.628	-7.3	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	54.039	-8.1	63	-0.01
65 PM	Chlorobenzene	50.000	58.536	-17.1	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.672	-17.3	69	0.00
67 C	Ethyl Benzene	50.000	58.660	-17.3#	68	0.00
68 T	m/p-Xylenes	100.000	115.429	-15.4	67	0.00
69 T	o-Xylene	50.000	59.711	-19.4	69	0.00
70 T	Styrene	50.000	60.527	-21.1	70	0.00
71 P	Bromoform	50.000	58.323	-16.6	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	56.173	-12.3	68	0.00
74 T	N-amyl acetate	50.000	57.841	-15.7	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.265	-18.5	72	0.00
76 T	1,2,3-Trichloropropane	50.000	28.934	42.1#	35	0.00
77 T	Bromobenzene	50.000	55.278	-10.6	67	0.00
78 T	n-propylbenzene	50.000	56.660	-13.3	68	0.00
79 T	2-Chlorotoluene	50.000	56.657	-13.3	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.828	-11.7	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.484	-5.0	63	0.00
82 T	4-Chlorotoluene	50.000	55.881	-11.8	68	0.00
83 T	tert-Butylbenzene	50.000	56.156	-12.3	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.805	-13.6	68	0.00
85 T	sec-Butylbenzene	50.000	56.385	-12.8	67	0.00
86 T	p-Isopropyltoluene	50.000	55.441	-10.9	66	0.00
87 T	1,3-Dichlorobenzene	50.000	55.090	-10.2	68	0.00
88 T	1,4-Dichlorobenzene	50.000	54.878	-9.8	67	0.00
89 T	n-Butylbenzene	50.000	55.475	-11.0	65	0.00
90 T	Hexachloroethane	50.000	56.599	-13.2	68	0.00
91 T	1,2-Dichlorobenzene	50.000	55.863	-11.7	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.145	-10.3	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.584	-1.2	58	0.00
94 T	Hexachlorobutadiene	50.000	49.079	1.8	57	0.00
95 T	Naphthalene	50.000	54.808	-9.6	62	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	51.186	-2.4	58	0.00

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