

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102524\
 Data File : VY020017.D
 Acq On : 25 Oct 2024 11:04
 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 26 00:17:19 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	44.396	11.2	52	0.00
3 P	Chloromethane	50.000	51.582	-3.2	58	0.00
4 C	Vinyl Chloride	50.000	55.105	-10.2#	61	0.00
5 T	Bromomethane	50.000	55.433	-10.9	62	0.00
6 T	Chloroethane	50.000	58.117	-16.2	65	0.00
7 T	Trichlorofluoromethane	50.000	53.623	-7.2	61	0.00
8 T	Diethyl Ether	50.000	53.779	-7.6	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.611	-9.2	62	0.01
10 T	Methyl Iodide	50.000	47.340	5.3	50	0.00
11 T	Tert butyl alcohol	250.000	244.975	2.0	56	0.00
12 CM	1,1-Dichloroethene	50.000	51.512	-3.0#	58	0.01
13 T	Acrolein	250.000	127.456	49.0#	33	0.01
14 T	Allyl chloride	50.000	55.968	-11.9	61	0.00
15 T	Acrylonitrile	250.000	297.213	-18.9	65	0.00
16 T	Acetone	250.000	312.793	-25.1#	67	0.00
17 T	Carbon Disulfide	50.000	42.473	15.1	45	0.00
18 T	Methyl Acetate	50.000	62.167	-24.3	70	0.00
19 T	Methyl tert-butyl Ether	50.000	56.852	-13.7	64	0.00
20 T	Methylene Chloride	50.000	55.910	-11.8	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.992	-4.0	57	0.01
22 T	Diisopropyl ether	50.000	60.986	-22.0	68	0.00
23 T	Vinyl Acetate	250.000	297.144	-18.9	64	0.01
24 P	1,1-Dichloroethane	50.000	58.443	-16.9	65	0.00
25 T	2-Butanone	250.000	303.575	-21.4	67	0.00
26 T	2,2-Dichloropropane	50.000	55.973	-11.9	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.613	-13.2	63	0.00
28 T	Bromochloromethane	50.000	58.357	-16.7	65	0.00
29 T	Tetrahydrofuran	250.000	288.586	-15.4	63	0.00
30 C	Chloroform	50.000	60.195	-20.4#	67	0.00
31 T	Cyclohexane	50.000	50.880	-1.8	59	0.00
32 T	1,1,1-Trichloroethane	50.000	58.088	-16.2	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.935	4.1	58	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	58	0.00
35 S	Dibromofluoromethane	50.000	49.621	0.8	59	0.00
36 T	1,1-Dichloropropene	50.000	55.160	-10.3	61	0.00
37 T	Ethyl Acetate	50.000	57.590	-15.2	64	0.00
38 T	Carbon Tetrachloride	50.000	56.689	-13.4	63	0.00
39 T	Methylcyclohexane	50.000	54.024	-8.0	59	0.00
40 TM	Benzene	50.000	57.389	-14.8	64	0.00
41 T	Methacrylonitrile	50.000	59.626	-19.3	59	0.00
42 TM	1,2-Dichloroethane	50.000	59.116	-18.2	66	0.00
43 T	Isopropyl Acetate	50.000	57.584	-15.2	64	0.00
44 TM	Trichloroethene	50.000	54.597	-9.2	60	0.00
45 C	1,2-Dichloropropane	50.000	60.111	-20.2#	68	0.00
46 T	Dibromomethane	50.000	57.295	-14.6	64	0.00
47 T	Bromodichloromethane	50.000	61.105	-22.2	68	0.00
48 T	Methyl methacrylate	50.000	60.116	-20.2	65	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	1125.664	-12.6	60	0.00
50 S	Toluene-d8	50.000	48.698	2.6	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.360	-24.9	69	0.00
52 CM	Toluene	50.000	59.051	-18.1#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	59.292	-18.6	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.179	-18.4	66	0.00
55 T	1,1,2-Trichloroethane	50.000	59.238	-18.5	66	0.00
56 T	Ethyl methacrylate	50.000	59.025	-18.0	63	0.00
57 T	1,3-Dichloropropane	50.000	59.622	-19.2	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.488	-13.0	66	0.00
59 T	2-Hexanone	250.000	316.917	-26.8#	69	0.00
60 T	Dibromochloromethane	50.000	59.229	-18.5	66	0.00
61 T	1,2-Dibromoethane	50.000	56.644	-13.3	62	0.00
62 S	4-Bromofluorobenzene	50.000	48.778	2.4	58	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64 T	Tetrachloroethene	50.000	51.570	-3.1	59	0.00
65 PM	Chlorobenzene	50.000	57.276	-14.6	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.939	-15.9	67	0.00
67 C	Ethyl Benzene	50.000	58.622	-17.2#	66	0.00
68 T	m/p-Xylenes	100.000	116.220	-16.2	66	0.00
69 T	o-Xylene	50.000	58.197	-16.4	66	0.00
70 T	Styrene	50.000	59.186	-18.4	67	0.00
71 P	Bromoform	50.000	57.476	-15.0	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	60	0.00
73 T	Isopropylbenzene	50.000	57.376	-14.8	68	0.00
74 T	N-amyl acetate	50.000	57.382	-14.8	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.306	-18.6	70	0.00
76 T	1,2,3-Trichloropropane	50.000	33.153	33.7#	39	0.00
77 T	Bromobenzene	50.000	53.645	-7.3	63	0.00
78 T	n-propylbenzene	50.000	58.532	-17.1	69	0.00
79 T	2-Chlorotoluene	50.000	56.636	-13.3	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.121	-14.2	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.661	-13.3	66	0.00
82 T	4-Chlorotoluene	50.000	57.799	-15.6	68	0.00
83 T	tert-Butylbenzene	50.000	58.045	-16.1	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.010	-16.0	68	0.00
85 T	sec-Butylbenzene	50.000	59.364	-18.7	69	0.00
86 T	p-Isopropyltoluene	50.000	58.402	-16.8	68	0.00
87 T	1,3-Dichlorobenzene	50.000	56.025	-12.0	67	0.00
88 T	1,4-Dichlorobenzene	50.000	56.005	-12.0	66	0.00
89 T	n-Butylbenzene	50.000	60.863	-21.7	69	0.00
90 T	Hexachloroethane	50.000	58.635	-17.3	69	0.00
91 T	1,2-Dichlorobenzene	50.000	55.961	-11.9	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.976	-14.0	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.302	-8.6	60	0.00
94 T	Hexachlorobutadiene	50.000	53.708	-7.4	60	0.00
95 T	Naphthalene	50.000	54.659	-9.3	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.905	-7.8	59	0.00

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