

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111224\
 Data File : VY020262.D
 Acq On : 12 Nov 2024 11:36
 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: Nov 13 00:31:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	42.350	15.3	91	0.00
3 P	Chloromethane	50.000	48.516	3.0	97	0.00
4 C	Vinyl Chloride	50.000	50.750	-1.5#	98	0.00
5 T	Bromomethane	50.000	50.579	-1.2	102	0.00
6 T	Chloroethane	50.000	52.654	-5.3	102	0.00
7 T	Trichlorofluoromethane	50.000	51.096	-2.2	98	0.00
8 T	Diethyl Ether	50.000	56.605	-13.2	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.575	-1.2	99	0.01
10 T	Methyl Iodide	50.000	54.070	-8.1	101	0.00
11 T	Tert butyl alcohol	250.000	240.913	3.6	117	0.01
12 CM	1,1-Dichloroethene	50.000	51.821	-3.6#	101	0.01
13 T	Acrolein	250.000	166.097	33.6#	66	0.00
14 T	Allyl chloride	50.000	52.125	-4.3	98	0.01
15 T	Acrylonitrile	250.000	291.923	-16.8	113	0.02
16 T	Acetone	250.000	322.018	-28.8#	119	0.00
17 T	Carbon Disulfide	50.000	47.804	4.4	91	0.01
18 T	Methyl Acetate	50.000	58.783	-17.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	58.200	-16.4	113	0.01
20 T	Methylene Chloride	50.000	48.109	3.8	100	0.01
21 T	trans-1,2-Dichloroethene	50.000	52.361	-4.7	100	0.01
22 T	Diisopropyl ether	50.000	55.874	-11.7	106	0.01
23 T	Vinyl Acetate	250.000	289.729	-15.9	111	0.01
24 P	1,1-Dichloroethane	50.000	54.372	-8.7	106	0.01
25 T	2-Butanone	250.000	304.210	-21.7	119	0.01
26 T	2,2-Dichloropropane	50.000	55.224	-10.4	108	0.01
27 T	cis-1,2-Dichloroethene	50.000	54.799	-9.6	105	0.01
28 T	Bromochloromethane	50.000	53.281	-6.6	103	0.00
29 T	Tetrahydrofuran	250.000	300.346	-20.1	116	0.00
30 C	Chloroform	50.000	55.403	-10.8#	107	0.00
31 T	Cyclohexane	50.000	46.635	6.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	54.281	-8.6	103	0.01
33 S	1,2-Dichloroethane-d4	50.000	54.611	-9.2	103	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.625	-7.2	101	0.00
36 T	1,1-Dichloropropene	50.000	51.717	-3.4	102	0.00
37 T	Ethyl Acetate	50.000	56.688	-13.4	114	0.01
38 T	Carbon Tetrachloride	50.000	54.109	-8.2	105	0.00
39 T	Methylcyclohexane	50.000	49.251	1.5	96	0.00
40 TM	Benzene	50.000	53.482	-7.0	105	0.00
41 T	Methacrylonitrile	50.000	64.867	-29.7#	116	0.00
42 TM	1,2-Dichloroethane	50.000	55.847	-11.7	110	0.00
43 T	Isopropyl Acetate	50.000	57.246	-14.5	113	0.01
44 TM	Trichloroethene	50.000	52.560	-5.1	103	0.00
45 C	1,2-Dichloropropane	50.000	54.743	-9.5#	106	0.00
46 T	Dibromomethane	50.000	56.533	-13.1	111	0.00
47 T	Bromodichloromethane	50.000	56.723	-13.4	111	0.00
48 T	Methyl methacrylate	50.000	58.759	-17.5	112	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	1189.020	-18.9	117	0.00
50 S	Toluene-d8	50.000	51.737	-3.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.055	-22.0	117	0.00
52 CM	Toluene	50.000	54.897	-9.8#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	57.642	-15.3	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.304	-12.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	57.311	-14.6	111	0.00
56 T	Ethyl methacrylate	50.000	60.431	-20.9	115	0.00
57 T	1,3-Dichloropropane	50.000	56.915	-13.8	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.592	-4.6	96	0.00
59 T	2-Hexanone	250.000	312.303	-24.9	119	0.00
60 T	Dibromochloromethane	50.000	58.372	-16.7	114	0.00
61 T	1,2-Dibromoethane	50.000	56.316	-12.6	112	0.00
62 S	4-Bromofluorobenzene	50.000	55.144	-10.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.048	-6.1	105	0.00
65 PM	Chlorobenzene	50.000	54.177	-8.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.975	-14.0	112	0.00
67 C	Ethyl Benzene	50.000	53.917	-7.8#	105	0.00
68 T	m/p-Xylenes	100.000	108.142	-8.1	105	0.00
69 T	o-Xylene	50.000	55.607	-11.2	109	0.00
70 T	Styrene	50.000	56.887	-13.8	109	0.00
71 P	Bromoform	50.000	59.571	-19.1	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.739	-5.5	105	0.00
74 T	N-amyl acetate	50.000	56.479	-13.0	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.616	-9.2	113	0.00
76 T	1,2,3-Trichloropropane	50.000	56.112	-12.2	113	0.00
77 T	Bromobenzene	50.000	54.500	-9.0	109	0.00
78 T	n-propylbenzene	50.000	52.850	-5.7	106	0.00
79 T	2-Chlorotoluene	50.000	53.102	-6.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.293	-6.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.218	-12.4	115	0.00
82 T	4-Chlorotoluene	50.000	53.279	-6.6	106	0.00
83 T	tert-Butylbenzene	50.000	55.645	-11.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.857	-7.7	107	0.00
85 T	sec-Butylbenzene	50.000	53.253	-6.5	106	0.00
86 T	p-Isopropyltoluene	50.000	53.663	-7.3	106	0.00
87 T	1,3-Dichlorobenzene	50.000	53.903	-7.8	108	0.00
88 T	1,4-Dichlorobenzene	50.000	53.739	-7.5	109	0.00
89 T	n-Butylbenzene	50.000	53.166	-6.3	104	0.00
90 T	Hexachloroethane	50.000	53.553	-7.1	107	0.00
91 T	1,2-Dichlorobenzene	50.000	54.390	-8.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.904	-11.8	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.698	-5.4	107	0.00
94 T	Hexachlorobutadiene	50.000	49.684	0.6	99	0.00
95 T	Naphthalene	50.000	56.223	-12.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.792	-3.6	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6