

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
 Data File : VY020221.D
 Acq On : 08 Nov 2024 09:33
 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 08 22:13:46 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	44.470	11.1	121	0.00
3 P	Chloromethane	50.000	49.406	1.2	124	0.00
4 C	Vinyl Chloride	50.000	54.787	-9.6#	134	0.00
5 T	Bromomethane	50.000	52.620	-5.2	134	0.00
6 T	Chloroethane	50.000	56.511	-13.0	138	0.00
7 T	Trichlorofluoromethane	50.000	57.985	-16.0	141	0.00
8 T	Diethyl Ether	50.000	54.478	-9.0	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.524	-13.0	140	0.01
10 T	Methyl Iodide	50.000	59.582	-19.2	140	0.00
11 T	Tert butyl alcohol	250.000	198.285	20.7	121	0.00
12 CM	1,1-Dichloroethene	50.000	55.225	-10.5#	135	0.01
13 T	Acrolein	250.000	154.447	38.2#	78	0.00
14 T	Allyl chloride	50.000	55.874	-11.7	133	0.00
15 T	Acrylonitrile	250.000	260.823	-4.3	127	0.01
16 T	Acetone	250.000	304.163	-21.7	141	0.00
17 T	Carbon Disulfide	50.000	52.924	-5.8	127	0.00
18 T	Methyl Acetate	50.000	50.590	-1.2	121	0.00
19 T	Methyl tert-butyl Ether	50.000	55.604	-11.2	136	0.00
20 T	Methylene Chloride	50.000	48.329	3.3	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.012	-12.0	135	0.00
22 T	Diisopropyl ether	50.000	56.629	-13.3	135	0.00
23 T	Vinyl Acetate	250.000	274.470	-9.8	132	0.00
24 P	1,1-Dichloroethane	50.000	56.997	-14.0	139	0.00
25 T	2-Butanone	250.000	272.262	-8.9	134	0.00
26 T	2,2-Dichloropropane	50.000	59.007	-18.0	146	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.198	-14.4	138	0.00
28 T	Bromochloromethane	50.000	50.388	-0.8	122	0.00
29 T	Tetrahydrofuran	250.000	253.415	-1.4	124	0.00
30 C	Chloroform	50.000	58.109	-16.2#	141	0.00
31 T	Cyclohexane	50.000	52.317	-4.6	134	0.00
32 T	1,1,1-Trichloroethane	50.000	59.337	-18.7	141	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.349	3.3	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	48.607	2.8	116	0.00
36 T	1,1-Dichloropropene	50.000	56.106	-12.2	140	0.00
37 T	Ethyl Acetate	50.000	47.811	4.4	122	0.00
38 T	Carbon Tetrachloride	50.000	58.940	-17.9	144	0.00
39 T	Methylcyclohexane	50.000	56.790	-13.6	140	0.00
40 TM	Benzene	50.000	56.084	-12.2	139	0.00
41 T	Methacrylonitrile	50.000	51.862	-3.7	117	0.00
42 TM	1,2-Dichloroethane	50.000	54.434	-8.9	136	0.00
43 T	Isopropyl Acetate	50.000	50.958	-1.9	128	0.00
44 TM	Trichloroethene	50.000	56.560	-13.1	140	0.00
45 C	1,2-Dichloropropane	50.000	56.090	-12.2#	138	0.00
46 T	Dibromomethane	50.000	54.040	-8.1	134	0.00
47 T	Bromodichloromethane	50.000	57.198	-14.4	141	0.00
48 T	Methyl methacrylate	50.000	52.492	-5.0	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1004.377	-0.4	126	0.00
50 S	Toluene-d8	50.000	49.080	1.8	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.182	-4.5	127	0.00
52 CM	Toluene	50.000	58.283	-16.6#	142	0.00
53 T	t-1,3-Dichloropropene	50.000	55.892	-11.8	137	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.800	-11.6	136	0.00
55 T	1,1,2-Trichloroethane	50.000	55.280	-10.6	136	0.00
56 T	Ethyl methacrylate	50.000	55.055	-10.1	133	0.00
57 T	1,3-Dichloropropane	50.000	53.782	-7.6	133	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.258	0.7	116	0.00
59 T	2-Hexanone	250.000	269.027	-7.6	130	0.00
60 T	Dibromochloromethane	50.000	56.776	-13.6	141	0.00
61 T	1,2-Dibromoethane	50.000	53.890	-7.8	136	0.00
62 S	4-Bromofluorobenzene	50.000	50.375	-0.8	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	58.499	-17.0	142	0.00
65 PM	Chlorobenzene	50.000	57.601	-15.2	140	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.723	-17.4	142	0.00
67 C	Ethyl Benzene	50.000	58.995	-18.0#	142	0.00
68 T	m/p-Xylenes	100.000	117.904	-17.9	140	0.00
69 T	o-Xylene	50.000	58.555	-17.1	141	0.00
70 T	Styrene	50.000	60.078	-20.2	142	0.00
71 P	Bromoform	50.000	57.627	-15.3	138	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	59.097	-18.2	142	0.00
74 T	N-amyl acetate	50.000	53.393	-6.8	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.937	-3.9	129	0.00
76 T	1,2,3-Trichloropropane	50.000	49.746	0.5	121	0.00
77 T	Bromobenzene	50.000	56.159	-12.3	136	0.00
78 T	n-propylbenzene	50.000	58.837	-17.7	142	0.00
79 T	2-Chlorotoluene	50.000	58.284	-16.6	142	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.417	-18.8	142	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.204	-8.4	133	0.00
82 T	4-Chlorotoluene	50.000	58.168	-16.3	139	0.00
83 T	tert-Butylbenzene	50.000	59.751	-19.5	140	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.560	-19.1	143	0.00
85 T	sec-Butylbenzene	50.000	59.513	-19.0	142	0.00
86 T	p-Isopropyltoluene	50.000	59.949	-19.9	142	0.00
87 T	1,3-Dichlorobenzene	50.000	57.177	-14.4	138	0.00
88 T	1,4-Dichlorobenzene	50.000	55.996	-12.0	137	0.00
89 T	n-Butylbenzene	50.000	60.589	-21.2	143	0.00
90 T	Hexachloroethane	50.000	59.325	-18.7	143	0.00
91 T	1,2-Dichlorobenzene	50.000	57.316	-14.6	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.648	-1.3	130	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.924	-13.8	140	0.00
94 T	Hexachlorobutadiene	50.000	59.654	-19.3	143	0.00
95 T	Naphthalene	50.000	56.191	-12.4	135	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	55.027	-10.1	138	0.00

(#) = Out of Range

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