

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017175.D
 Acq On : 02 Feb 2024 09:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 22:26:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.028	3.9	108	0.00
3 P	Chloromethane	50.000	54.103	-8.2	115	0.00
4 C	Vinyl Chloride	50.000	55.332	-10.7#	118	0.00
5 T	Bromomethane	50.000	53.511	-7.0	117	0.00
6 T	Chloroethane	50.000	55.839	-11.7	117	0.00
7 T	Trichlorofluoromethane	50.000	53.660	-7.3	114	0.00
8 T	Diethyl Ether	50.000	54.407	-8.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.695	-9.4	113	0.00
10 T	Methyl Iodide	50.000	56.403	-12.8	111	0.00
11 T	Tert butyl alcohol	250.000	235.842	5.7	101	0.00
12 CM	1,1-Dichloroethene	50.000	54.694	-9.4#	113	0.00
13 T	Acrolein	250.000	222.926	10.8	91	0.00
14 T	Allyl chloride	50.000	56.583	-13.2	114	0.00
15 T	Acrylonitrile	250.000	262.537	-5.0	106	0.01
16 T	Acetone	250.000	298.036	-19.2	132	0.00
17 T	Carbon Disulfide	50.000	53.889	-7.8	110	0.00
18 T	Methyl Acetate	50.000	57.246	-14.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.855	-9.7	109	0.00
20 T	Methylene Chloride	50.000	54.654	-9.3	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.034	-12.1	113	0.00
22 T	Diisopropyl ether	50.000	56.895	-13.8	112	0.01
23 T	Vinyl Acetate	250.000	274.843	-9.9	110	0.00
24 P	1,1-Dichloroethane	50.000	55.385	-10.8	113	0.00
25 T	2-Butanone	250.000	286.572	-14.6	122	0.00
26 T	2,2-Dichloropropane	50.000	56.689	-13.4	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.867	-11.7	113	0.00
28 T	Bromochloromethane	50.000	54.666	-9.3	98	0.00
29 T	Tetrahydrofuran	250.000	263.810	-5.5	106	0.00
30 C	Chloroform	50.000	55.175	-10.3#	112	0.00
31 T	Cyclohexane	50.000	53.656	-7.3	113	0.00
32 T	1,1,1-Trichloroethane	50.000	56.379	-12.8	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.144	7.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.005	8.0	86	0.00
36 T	1,1-Dichloropropene	50.000	54.462	-8.9	111	0.00
37 T	Ethyl Acetate	50.000	48.686	2.6	103	0.00
38 T	Carbon Tetrachloride	50.000	55.212	-10.4	115	0.00
39 T	Methylcyclohexane	50.000	55.740	-11.5	113	0.00
40 TM	Benzene	50.000	54.641	-9.3	113	0.00
41 T	Methacrylonitrile	50.000	59.666	-19.3	126	0.00
42 TM	1,2-Dichloroethane	50.000	53.111	-6.2	110	0.00
43 T	Isopropyl Acetate	50.000	52.516	-5.0	108	0.00
44 TM	Trichloroethene	50.000	55.613	-11.2	113	0.00
45 C	1,2-Dichloropropane	50.000	54.444	-8.9#	111	0.00
46 T	Dibromomethane	50.000	53.985	-8.0	111	0.00
47 T	Bromodichloromethane	50.000	54.730	-9.5	113	0.00
48 T	Methyl methacrylate	50.000	52.573	-5.1	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1022.279	-2.2	103	0.00
50 S	Toluene-d8	50.000	46.832	6.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.710	-5.9	107	0.00
52 CM	Toluene	50.000	56.214	-12.4#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	55.556	-11.1	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.053	-12.1	113	0.00
55 T	1,1,2-Trichloroethane	50.000	53.285	-6.6	108	0.00
56 T	Ethyl methacrylate	50.000	51.106	-2.2	110	0.00
57 T	1,3-Dichloropropane	50.000	53.746	-7.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.988	8.0	87	0.00
59 T	2-Hexanone	250.000	284.874	-13.9	117	0.00
60 T	Dibromochloromethane	50.000	53.814	-7.6	111	0.00
61 T	1,2-Dibromoethane	50.000	53.842	-7.7	112	0.00
62 S	4-Bromofluorobenzene	50.000	45.735	8.5	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	53.096	-6.2	111	0.00
65 PM	Chlorobenzene	50.000	54.677	-9.4	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.704	-9.4	113	0.00
67 C	Ethyl Benzene	50.000	57.208	-14.4#	115	0.00
68 T	m/p-Xylenes	100.000	113.678	-13.7	114	0.00
69 T	o-Xylene	50.000	57.708	-15.4	115	0.00
70 T	Styrene	50.000	58.584	-17.2	115	0.00
71 P	Bromoform	50.000	53.376	-6.8	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	56.626	-13.3	116	0.00
74 T	N-ethyl acetate	50.000	53.387	-6.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.122	-2.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	56.333	-12.7	124	0.00
77 T	Bromobenzene	50.000	52.653	-5.3	111	0.00
78 T	n-propylbenzene	50.000	56.605	-13.2	116	0.00
79 T	2-Chlorotoluene	50.000	56.294	-12.6	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.696	-13.4	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.635	-5.3	110	0.00
82 T	4-Chlorotoluene	50.000	55.904	-11.8	116	0.00
83 T	tert-Butylbenzene	50.000	57.850	-15.7	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.052	-14.1	116	0.00
85 T	sec-Butylbenzene	50.000	56.445	-12.9	116	0.00
86 T	p-Isopropyltoluene	50.000	57.067	-14.1	117	0.00
87 T	1,3-Dichlorobenzene	50.000	53.619	-7.2	114	0.00
88 T	1,4-Dichlorobenzene	50.000	53.892	-7.8	116	0.00
89 T	n-Butylbenzene	50.000	57.514	-15.0	117	0.00
90 T	Hexachloroethane	50.000	54.626	-9.3	116	0.00
91 T	1,2-Dichlorobenzene	50.000	54.022	-8.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.326	-0.7	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.264	-16.5	123	0.00
94 T	Hexachlorobutadiene	50.000	55.762	-11.5	123	0.00
95 T	Naphthalene	50.000	52.463	-4.9	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.147	-14.3	125	0.00

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