

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018103.D
 Acq On : 01 May 2024 17:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 05:51:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	52.028	-4.1	87	0.00
3 P	Chloromethane	50.000	57.035	-14.1	93	0.00
4 C	Vinyl Chloride	50.000	58.383	-16.8#	92	0.00
5 T	Bromomethane	50.000	60.872	-21.7	98	0.00
6 T	Chloroethane	50.000	59.755	-19.5	92	0.00
7 T	Trichlorofluoromethane	50.000	55.702	-11.4	89	0.00
8 T	Diethyl Ether	50.000	59.359	-18.7	92	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.952	-9.9	89	-0.01
10 T	Methyl Iodide	50.000	58.339	-16.7	88	0.00
11 T	Tert butyl alcohol	250.000	317.062	-26.8#	103	0.00
12 CM	1,1-Dichloroethene	50.000	56.188	-12.4#	89	-0.01
13 T	Acrolein	250.000	217.617	13.0	75	-0.01
14 T	Allyl chloride	50.000	55.931	-11.9	89	-0.01
15 T	Acrylonitrile	250.000	306.148	-22.5	94	-0.01
16 T	Acetone	250.000	281.085	-12.4	80	0.00
17 T	Carbon Disulfide	50.000	56.413	-12.8	89	0.00
18 T	Methyl Acetate	50.000	57.201	-14.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	58.906	-17.8	91	-0.02
20 T	Methylene Chloride	50.000	57.288	-14.6	97	-0.02
21 T	trans-1,2-Dichloroethene	50.000	57.571	-15.1	90	-0.01
22 T	Diisopropyl ether	50.000	57.342	-14.7	92	-0.01
23 T	Vinyl Acetate	250.000	295.025	-18.0	92	-0.02
24 P	1,1-Dichloroethane	50.000	57.650	-15.3	92	-0.01
25 T	2-Butanone	250.000	296.985	-18.8	86	0.00
26 T	2,2-Dichloropropane	50.000	54.537	-9.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.217	-16.4	92	0.00
28 T	Bromochloromethane	50.000	57.265	-14.5	102	-0.01
29 T	Tetrahydrofuran	250.000	303.449	-21.4	91	-0.01
30 C	Chloroform	50.000	57.559	-15.1#	92	-0.01
31 T	Cyclohexane	50.000	52.524	-5.0	88	0.00
32 T	1,1,1-Trichloroethane	50.000	56.467	-12.9	89	-0.01
33 S	1,2-Dichloroethane-d4	50.000	56.871	-13.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	54.972	-9.9	89	-0.01
36 T	1,1-Dichloropropene	50.000	54.943	-9.9	88	0.00
37 T	Ethyl Acetate	50.000	59.843	-19.7	91	-0.01
38 T	Carbon Tetrachloride	50.000	54.927	-9.9	88	-0.01
39 T	Methylcyclohexane	50.000	54.578	-9.2	89	0.00
40 TM	Benzene	50.000	56.786	-13.6	92	0.00
41 T	Methacrylonitrile	50.000	54.364	-8.7	95	-0.04
42 TM	1,2-Dichloroethane	50.000	56.890	-13.8	91	-0.01
43 T	Isopropyl Acetate	50.000	59.438	-18.9	93	0.00
44 TM	Trichloroethene	50.000	56.033	-12.1	90	0.00
45 C	1,2-Dichloropropane	50.000	57.203	-14.4#	93	0.00
46 T	Dibromomethane	50.000	57.024	-14.0	92	0.00
47 T	Bromodichloromethane	50.000	57.150	-14.3	91	0.00
48 T	Methyl methacrylate	50.000	58.079	-16.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1278.271	-27.8#	97	0.00
50 S	Toluene-d8	50.000	54.215	-8.4	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.118	-19.2	92	0.00
52 CM	Toluene	50.000	56.498	-13.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	56.922	-13.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.986	-14.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	58.593	-17.2	92	0.00
56 T	Ethyl methacrylate	50.000	58.900	-17.8	93	0.00
57 T	1,3-Dichloropropane	50.000	59.154	-18.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.734	-11.1	90	0.00
59 T	2-Hexanone	250.000	295.484	-18.2	87	0.00
60 T	Dibromochloromethane	50.000	58.189	-16.4	91	0.00
61 T	1,2-Dibromoethane	50.000	58.659	-17.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.652	-7.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	54.728	-9.5	91	0.00
65 PM	Chlorobenzene	50.000	55.207	-10.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.248	-10.5	91	0.00
67 C	Ethyl Benzene	50.000	54.415	-8.8#	90	0.00
68 T	m/p-Xylenes	100.000	108.966	-9.0	90	0.00
69 T	o-Xylene	50.000	54.831	-9.7	91	0.00
70 T	Styrene	50.000	55.666	-11.3	91	0.00
71 P	Bromoform	50.000	55.599	-11.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.080	-4.2	89	0.00
74 T	N-ethyl acetate	50.000	55.733	-11.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.536	-11.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.269	-4.5	87	0.00
77 T	Bromobenzene	50.000	54.971	-9.9	91	0.00
78 T	n-propylbenzene	50.000	53.281	-6.6	90	0.00
79 T	2-Chlorotoluene	50.000	53.482	-7.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.165	-6.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.865	-5.7	85	0.00
82 T	4-Chlorotoluene	50.000	53.170	-6.3	89	0.00
83 T	tert-Butylbenzene	50.000	53.647	-7.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.260	-6.5	90	0.00
85 T	sec-Butylbenzene	50.000	52.603	-5.2	89	0.00
86 T	p-Isopropyltoluene	50.000	52.718	-5.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	54.203	-8.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	53.900	-7.8	90	0.00
89 T	n-Butylbenzene	50.000	53.346	-6.7	89	0.00
90 T	Hexachloroethane	50.000	52.799	-5.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	55.580	-11.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.886	-7.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.653	-13.3	92	0.00
94 T	Hexachlorobutadiene	50.000	52.719	-5.4	90	0.00
95 T	Naphthalene	50.000	58.147	-16.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.357	-12.7	91	0.00

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