

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091024\
 Data File : VY019476.D
 Acq On : 10 Sep 2024 09:13
 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: Sep 11 01:46:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	49.684	0.6	89	0.00
3 P	Chloromethane	50.000	49.665	0.7	91	0.00
4 C	Vinyl Chloride	50.000	54.262	-8.5#	94	0.00
5 T	Bromomethane	50.000	58.078	-16.2	97	0.00
6 T	Chloroethane	50.000	56.673	-13.3	97	0.00
7 T	Trichlorofluoromethane	50.000	53.908	-7.8	95	0.00
8 T	Diethyl Ether	50.000	51.319	-2.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.138	-4.3	91	0.00
10 T	Methyl Iodide	50.000	53.143	-6.3	89	0.00
11 T	Tert butyl alcohol	250.000	227.839	8.9	74	0.00
12 CM	1,1-Dichloroethene	50.000	52.793	-5.6#	91	0.00
13 T	Acrolein	250.000	213.406	14.6	84	0.00
14 T	Allyl chloride	50.000	52.312	-4.6	89	0.00
15 T	Acrylonitrile	250.000	244.923	2.0	79	0.00
16 T	Acetone	250.000	284.673	-13.9	88	0.00
17 T	Carbon Disulfide	50.000	55.365	-10.7	89	0.00
18 T	Methyl Acetate	50.000	43.164	13.7	65	0.00
19 T	Methyl tert-butyl Ether	50.000	50.988	-2.0	84	0.00
20 T	Methylene Chloride	50.000	51.620	-3.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.596	-7.2	90	0.00
22 T	Diisopropyl ether	50.000	52.311	-4.6	87	0.00
23 T	Vinyl Acetate	250.000	262.704	-5.1	88	0.00
24 P	1,1-Dichloroethane	50.000	53.446	-6.9	90	0.00
25 T	2-Butanone	250.000	260.419	-4.2	83	0.00
26 T	2,2-Dichloropropane	50.000	54.460	-8.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.683	-7.4	89	0.00
28 T	Bromochloromethane	50.000	54.232	-8.5	88	0.00
29 T	Tetrahydrofuran	250.000	235.688	5.7	75	0.00
30 C	Chloroform	50.000	53.852	-7.7#	90	0.00
31 T	Cyclohexane	50.000	50.323	-0.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	54.555	-9.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.316	-6.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.164	-6.3	89	0.00
36 T	1,1-Dichloropropene	50.000	54.659	-9.3	92	0.00
37 T	Ethyl Acetate	50.000	49.077	1.8	79	0.00
38 T	Carbon Tetrachloride	50.000	53.745	-7.5	92	0.00
39 T	Methylcyclohexane	50.000	53.061	-6.1	91	0.00
40 TM	Benzene	50.000	53.341	-6.7	90	0.00
41 T	Methacrylonitrile	50.000	51.305	-2.6	78	0.00
42 TM	1,2-Dichloroethane	50.000	52.659	-5.3	88	0.00
43 T	Isopropyl Acetate	50.000	49.029	1.9	81	0.00
44 TM	Trichloroethene	50.000	53.011	-6.0	89	0.00
45 C	1,2-Dichloropropane	50.000	52.129	-4.3#	89	0.00
46 T	Dibromomethane	50.000	52.177	-4.4	85	0.00
47 T	Bromodichloromethane	50.000	53.007	-6.0	89	0.00
48 T	Methyl methacrylate	50.000	48.979	2.0	78	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	906.605	9.3	75	0.00
50 S	Toluene-d8	50.000	54.042	-8.1	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.820	4.1	78	0.00
52 CM	Toluene	50.000	53.988	-8.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.305	-4.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.260	-4.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.517	-1.0	83	0.00
56 T	Ethyl methacrylate	50.000	50.223	-0.4	83	0.00
57 T	1,3-Dichloropropane	50.000	50.842	-1.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.324	3.5	80	0.00
59 T	2-Hexanone	250.000	254.766	-1.9	82	0.00
60 T	Dibromochloromethane	50.000	52.022	-4.0	85	0.00
61 T	1,2-Dibromoethane	50.000	49.868	0.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.640	-1.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.868	-3.7	88	0.00
65 PM	Chlorobenzene	50.000	53.097	-6.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.323	-4.6	88	0.00
67 C	Ethyl Benzene	50.000	53.723	-7.4#	90	0.00
68 T	m/p-Xylenes	100.000	108.058	-8.1	91	0.00
69 T	o-Xylene	50.000	52.900	-5.8	89	0.00
70 T	Styrene	50.000	53.353	-6.7	89	0.00
71 P	Bromoform	50.000	50.728	-1.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	53.607	-7.2	91	0.00
74 T	N-ethyl acetate	50.000	49.833	0.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.199	1.6	80	0.00
76 T	1,2,3-Trichloropropane	50.000	44.775	10.5	68	0.00
77 T	Bromobenzene	50.000	52.219	-4.4	87	0.00
78 T	n-propylbenzene	50.000	53.784	-7.6	91	0.00
79 T	2-Chlorotoluene	50.000	53.209	-6.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.548	-7.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.910	4.2	78	0.00
82 T	4-Chlorotoluene	50.000	52.491	-5.0	89	0.00
83 T	tert-Butylbenzene	50.000	52.648	-5.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.105	-6.2	89	0.00
85 T	sec-Butylbenzene	50.000	53.375	-6.8	90	0.00
86 T	p-Isopropyltoluene	50.000	53.751	-7.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	52.731	-5.5	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.104	-4.2	87	0.00
89 T	n-Butylbenzene	50.000	53.697	-7.4	91	0.00
90 T	Hexachloroethane	50.000	53.179	-6.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.959	-3.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.415	7.2	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.054	-0.1	82	0.00
94 T	Hexachlorobutadiene	50.000	51.672	-3.3	88	0.00
95 T	Naphthalene	50.000	46.910	6.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.700	2.6	79	0.00

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