

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071524\
 Data File : VY018822.D
 Acq On : 15 Jul 2024 19:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 01:29:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	48.418	3.2	69	0.00
3 P	Chloromethane	50.000	51.466	-2.9	77	0.00
4 C	Vinyl Chloride	50.000	46.730	6.5#	68	0.00
5 T	Bromomethane	50.000	49.355	1.3	80	-0.01
6 T	Chloroethane	50.000	45.354	9.3	70	-0.01
7 T	Trichlorofluoromethane	50.000	54.602	-9.2	78	-0.01
8 T	Diethyl Ether	50.000	55.545	-11.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.864	0.3	71	-0.02
10 T	Methyl Iodide	50.000	50.428	-0.9	69	0.00
11 T	Tert butyl alcohol	250.000	225.440	9.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.990	0.0#	74	0.00
13 T	Acrolein	250.000	223.402	10.6	74	-0.01
14 T	Allyl chloride	50.000	50.205	-0.4	75	-0.02
15 T	Acrylonitrile	250.000	304.225	-21.7	91	0.00
16 T	Acetone	250.000	251.256	-0.5	78	-0.01
17 T	Carbon Disulfide	50.000	48.785	2.4	71	-0.01
18 T	Methyl Acetate	50.000	59.409	-18.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	57.468	-14.9	85	0.00
20 T	Methylene Chloride	50.000	69.808	-39.6#	99	-0.01
21 T	trans-1,2-Dichloroethene	50.000	51.866	-3.7	77	0.00
22 T	Diisopropyl ether	50.000	54.157	-8.3	83	0.00
23 T	Vinyl Acetate	250.000	281.019	-12.4	82	0.00
24 P	1,1-Dichloroethane	50.000	51.086	-2.2	78	-0.01
25 T	2-Butanone	250.000	281.758	-12.7	86	0.00
26 T	2,2-Dichloropropane	50.000	44.361	11.3	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.333	-6.7	82	0.00
28 T	Bromochloromethane	50.000	57.477	-15.0	88	0.00
29 T	Tetrahydrofuran	250.000	304.183	-21.7	90	0.00
30 C	Chloroform	50.000	53.091	-6.2#	81	0.00
31 T	Cyclohexane	50.000	47.090	5.8	72	0.00
32 T	1,1,1-Trichloroethane	50.000	51.623	-3.2	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.050	-6.1	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.843	-3.7	75	0.00
36 T	1,1-Dichloropropene	50.000	49.541	0.9	75	0.00
37 T	Ethyl Acetate	50.000	57.181	-14.4	84	-0.01
38 T	Carbon Tetrachloride	50.000	50.880	-1.8	75	0.00
39 T	Methylcyclohexane	50.000	49.219	1.6	72	0.00
40 TM	Benzene	50.000	51.769	-3.5	80	0.00
41 T	Methacrylonitrile	50.000	55.686	-11.4	92	-0.03
42 TM	1,2-Dichloroethane	50.000	54.838	-9.7	85	0.00
43 T	Isopropyl Acetate	50.000	57.166	-14.3	87	0.00
44 TM	Trichloroethene	50.000	51.503	-3.0	80	0.00
45 C	1,2-Dichloropropane	50.000	53.072	-6.1#	82	0.00
46 T	Dibromomethane	50.000	56.516	-13.0	85	0.00
47 T	Bromodichloromethane	50.000	55.115	-10.2	84	0.00
48 T	Methyl methacrylate	50.000	58.599	-17.2	89	0.00

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

49 T	1,4-Dioxane	1000.000	1267.340	-26.7#	95	0.00
50 S	Toluene-d8	50.000	49.436	1.1	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.444	-21.4	90	0.00
52 CM	Toluene	50.000	51.427	-2.9#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	54.484	-9.0	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.799	-7.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	58.330	-16.7	90	0.00
56 T	Ethyl methacrylate	50.000	60.629	-21.3	91	0.00
57 T	1,3-Dichloropropane	50.000	57.793	-15.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.381	-16.6	82	0.00
59 T	2-Hexanone	250.000	305.729	-22.3	90	0.00
60 T	Dibromochloromethane	50.000	58.757	-17.5	89	0.00
61 T	1,2-Dibromoethane	50.000	58.108	-16.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.603	-5.2	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	47.146	5.7	74	0.00
65 PM	Chlorobenzene	50.000	51.172	-2.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.092	-4.2	84	0.00
67 C	Ethyl Benzene	50.000	49.715	0.6#	80	0.00
68 T	m/p-Xylenes	100.000	98.898	1.1	79	0.00
69 T	o-Xylene	50.000	51.367	-2.7	82	0.00
70 T	Styrene	50.000	52.032	-4.1	84	0.00
71 P	Bromoform	50.000	58.203	-16.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	46.158	7.7	78	0.00
74 T	N-amyl acetate	50.000	53.417	-6.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.277	-8.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	58.089	-16.2	107	0.00
77 T	Bromobenzene	50.000	48.516	3.0	84	0.00
78 T	n-propylbenzene	50.000	45.766	8.5	78	0.00
79 T	2-Chlorotoluene	50.000	46.309	7.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.853	6.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.794	0.4	81	0.00
82 T	4-Chlorotoluene	50.000	45.985	8.0	80	0.00
83 T	tert-Butylbenzene	50.000	47.512	5.0	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.281	5.4	82	0.00
85 T	sec-Butylbenzene	50.000	46.742	6.5	78	0.00
86 T	p-Isopropyltoluene	50.000	46.755	6.5	79	0.00
87 T	1,3-Dichlorobenzene	50.000	47.809	4.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.270	1.5	86	0.00
89 T	n-Butylbenzene	50.000	46.405	7.2	77	0.00
90 T	Hexachloroethane	50.000	47.221	5.6	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.659	-1.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.855	-13.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.505	-9.0	90	0.00
94 T	Hexachlorobutadiene	50.000	50.170	-0.3	81	0.00
95 T	Naphthalene	50.000	60.790	-21.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.850	-9.7	90	0.00

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