

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018013.D
 Acq On : 22 Apr 2024 16:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 01:44:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	45.323	9.4	77	0.00
3 P	Chloromethane	50.000	46.808	6.4	82	0.00
4 C	Vinyl Chloride	50.000	46.780	6.4#	77	0.00
5 T	Bromomethane	50.000	48.811	2.4	81	0.00
6 T	Chloroethane	50.000	47.297	5.4	80	0.00
7 T	Trichlorofluoromethane	50.000	49.686	0.6	82	0.00
8 T	Diethyl Ether	50.000	48.763	2.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.572	-1.1	83	0.00
10 T	Methyl Iodide	50.000	51.692	-3.4	83	0.00
11 T	Tert butyl alcohol	250.000	203.575	18.6	68	0.00
12 CM	1,1-Dichloroethene	50.000	51.806	-3.6#	85	0.00
13 T	Acrolein	250.000	282.450	-13.0	96	0.00
14 T	Allyl chloride	50.000	53.998	-8.0	87	0.00
15 T	Acrylonitrile	250.000	244.817	2.1	80	0.00
16 T	Acetone	250.000	207.113	17.2	66	0.00
17 T	Carbon Disulfide	50.000	50.489	-1.0	84	0.00
18 T	Methyl Acetate	50.000	45.210	9.6	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.567	2.9	77	0.00
20 T	Methylene Chloride	50.000	50.700	-1.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.101	-4.2	85	0.00
22 T	Diisopropyl ether	50.000	55.220	-10.4	87	0.00
23 T	Vinyl Acetate	250.000	258.334	-3.3	81	-0.01
24 P	1,1-Dichloroethane	50.000	53.489	-7.0	87	0.00
25 T	2-Butanone	250.000	223.911	10.4	71	0.00
26 T	2,2-Dichloropropane	50.000	51.179	-2.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.003	-6.0	85	0.00
28 T	Bromochloromethane	50.000	54.064	-8.1	88	0.00
29 T	Tetrahydrofuran	250.000	233.178	6.7	75	0.00
30 C	Chloroform	50.000	52.513	-5.0#	86	0.00
31 T	Cyclohexane	50.000	50.648	-1.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	52.066	-4.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.160	7.7	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	47.763	4.5	75	0.00
36 T	1,1-Dichloropropene	50.000	52.149	-4.3	84	0.00
37 T	Ethyl Acetate	50.000	48.166	3.7	78	0.00
38 T	Carbon Tetrachloride	50.000	52.659	-5.3	84	0.00
39 T	Methylcyclohexane	50.000	52.020	-4.0	81	0.00
40 TM	Benzene	50.000	53.388	-6.8	86	0.00
41 T	Methacrylonitrile	50.000	55.314	-10.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.856	0.3	81	0.00
43 T	Isopropyl Acetate	50.000	47.226	5.5	75	0.00
44 TM	Trichloroethene	50.000	52.108	-4.2	84	0.00
45 C	1,2-Dichloropropane	50.000	53.292	-6.6#	86	0.00
46 T	Dibromomethane	50.000	49.603	0.8	80	0.00
47 T	Bromodichloromethane	50.000	51.881	-3.8	83	0.00
48 T	Methyl methacrylate	50.000	49.124	1.8	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	886.688	11.3	70	0.00
50 S	Toluene-d8	50.000	49.142	1.7	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.456	4.2	75	0.00
52 CM	Toluene	50.000	53.544	-7.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.999	-2.0	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.014	-4.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.516	1.0	80	0.00
56 T	Ethyl methacrylate	50.000	49.241	1.5	76	0.00
57 T	1,3-Dichloropropane	50.000	50.323	-0.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.154	9.9	72	0.00
59 T	2-Hexanone	250.000	234.677	6.1	72	0.00
60 T	Dibromochloromethane	50.000	49.390	1.2	79	0.00
61 T	1,2-Dibromoethane	50.000	47.587	4.8	76	0.00
62 S	4-Bromofluorobenzene	50.000	46.913	6.2	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.730	-3.5	81	0.00
65 PM	Chlorobenzene	50.000	52.431	-4.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.026	-4.1	83	0.00
67 C	Ethyl Benzene	50.000	54.175	-8.3#	83	0.00
68 T	m/p-Xylenes	100.000	108.051	-8.1	83	0.00
69 T	o-Xylene	50.000	53.359	-6.7	82	0.00
70 T	Styrene	50.000	54.631	-9.3	82	0.00
71 P	Bromoform	50.000	47.971	4.1	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	54.739	-9.5	82	0.00
74 T	N-ethyl acetate	50.000	50.068	-0.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.951	4.1	75	0.00
76 T	1,2,3-Trichloropropane	50.000	52.126	-4.3	83	0.00
77 T	Bromobenzene	50.000	52.232	-4.5	80	0.00
78 T	n-propylbenzene	50.000	55.461	-10.9	83	0.00
79 T	2-Chlorotoluene	50.000	54.294	-8.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.280	-8.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.063	1.9	75	0.00
82 T	4-Chlorotoluene	50.000	52.834	-5.7	80	0.00
83 T	tert-Butylbenzene	50.000	55.608	-11.2	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.146	-8.3	81	0.00
85 T	sec-Butylbenzene	50.000	55.000	-10.0	82	0.00
86 T	p-Isopropyltoluene	50.000	54.946	-9.9	81	0.00
87 T	1,3-Dichlorobenzene	50.000	51.880	-3.8	80	0.00
88 T	1,4-Dichlorobenzene	50.000	51.099	-2.2	79	0.00
89 T	n-Butylbenzene	50.000	54.907	-9.8	81	0.00
90 T	Hexachloroethane	50.000	53.932	-7.9	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.017	-2.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.153	11.7	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.789	2.4	75	0.00
94 T	Hexachlorobutadiene	50.000	51.380	-2.8	79	0.00
95 T	Naphthalene	50.000	47.125	5.8	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.700	4.6	73	0.00

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