

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
 Data File : VY018067.D
 Acq On : 29 Apr 2024 14:32
 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: Apr 30 00:58:14 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	49.692	0.6	73	0.00
3 P	Chloromethane	50.000	51.772	-3.5	78	-0.01
4 C	Vinyl Chloride	50.000	52.266	-4.5#	74	0.00
5 T	Bromomethane	50.000	67.933	-35.9#	96	0.00
6 T	Chloroethane	50.000	53.639	-7.3	78	0.00
7 T	Trichlorofluoromethane	50.000	49.916	0.2	71	-0.01
8 T	Diethyl Ether	50.000	56.590	-13.2	80	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.123	-4.2	74	-0.01
10 T	Methyl Iodide	50.000	55.910	-11.8	77	-0.01
11 T	Tert butyl alcohol	250.000	238.617	4.6	68	0.00
12 CM	1,1-Dichloroethene	50.000	55.410	-10.8#	78	-0.02
13 T	Acrolein	250.000	298.256	-19.3	87	-0.01
14 T	Allyl chloride	50.000	48.355	3.3	67	-0.01
15 T	Acrylonitrile	250.000	284.317	-13.7	79	-0.02
16 T	Acetone	250.000	214.467	14.2	59	-0.01
17 T	Carbon Disulfide	50.000	53.658	-7.3	76	-0.01
18 T	Methyl Acetate	50.000	52.895	-5.8	80	-0.02
19 T	Methyl tert-butyl Ether	50.000	56.827	-13.7	78	-0.02
20 T	Methylene Chloride	50.000	55.508	-11.0	82	-0.02
21 T	trans-1,2-Dichloroethene	50.000	56.600	-13.2	79	-0.02
22 T	Diisopropyl ether	50.000	52.997	-6.0	72	-0.01
23 T	Vinyl Acetate	250.000	262.601	-5.0	70	-0.02
24 P	1,1-Dichloroethane	50.000	53.665	-7.3	75	-0.02
25 T	2-Butanone	250.000	248.268	0.7	67	0.00
26 T	2,2-Dichloropropane	50.000	48.837	2.3	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.348	-14.7	79	-0.01
28 T	Bromochloromethane	50.000	43.556	12.9	61	-0.02
29 T	Tetrahydrofuran	250.000	269.455	-7.8	74	-0.01
30 C	Chloroform	50.000	54.937	-9.9#	78	-0.01
31 T	Cyclohexane	50.000	46.896	6.2	67	0.00
32 T	1,1,1-Trichloroethane	50.000	52.089	-4.2	72	-0.01
33 S	1,2-Dichloroethane-d4	50.000	51.216	-2.4	70	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	55.829	-11.7	77	-0.01
36 T	1,1-Dichloropropene	50.000	50.438	-0.9	71	0.00
37 T	Ethyl Acetate	50.000	52.330	-4.7	75	-0.01
38 T	Carbon Tetrachloride	50.000	49.920	0.2	71	-0.01
39 T	Methylcyclohexane	50.000	49.062	1.9	67	0.00
40 TM	Benzene	50.000	54.867	-9.7	78	-0.01
41 T	Methacrylonitrile	50.000	66.701	-33.4#	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.917	-1.8	73	-0.01
43 T	Isopropyl Acetate	50.000	50.189	-0.4	71	0.00
44 TM	Trichloroethene	50.000	54.560	-9.1	78	0.00
45 C	1,2-Dichloropropane	50.000	53.622	-7.2#	76	0.00
46 T	Dibromomethane	50.000	55.956	-11.9	80	0.00
47 T	Bromodichloromethane	50.000	54.743	-9.5	77	0.00
48 T	Methyl methacrylate	50.000	50.714	-1.4	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1107.869	-10.8	77	0.00
50 S	Toluene-d8	50.000	54.192	-8.4	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.554	-5.8	73	0.00
52 CM	Toluene	50.000	55.334	-10.7#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	53.619	-7.2	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.317	-8.6	76	0.00
55 T	1,1,2-Trichloroethane	50.000	57.400	-14.8	82	0.00
56 T	Ethyl methacrylate	50.000	56.713	-13.4	77	0.00
57 T	1,3-Dichloropropane	50.000	55.772	-11.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.311	2.7	69	0.00
59 T	2-Hexanone	250.000	261.737	-4.7	71	0.00
60 T	Dibromochloromethane	50.000	55.178	-10.4	78	0.00
61 T	1,2-Dibromoethane	50.000	56.645	-13.3	80	0.00
62 S	4-Bromofluorobenzene	50.000	53.487	-7.0	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	52.416	-4.8	75	0.00
65 PM	Chlorobenzene	50.000	53.851	-7.7	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.830	-9.7	79	0.00
67 C	Ethyl Benzene	50.000	53.679	-7.4#	75	0.00
68 T	m/p-Xylenes	100.000	108.675	-8.7	76	0.00
69 T	o-Xylene	50.000	54.690	-9.4	76	0.00
70 T	Styrene	50.000	56.771	-13.5	78	0.00
71 P	Bromoform	50.000	54.200	-8.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	53.411	-6.8	74	0.00
74 T	N-ethyl acetate	50.000	52.108	-4.2	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.339	-12.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	57.200	-14.4	83	0.00
77 T	Bromobenzene	50.000	54.598	-9.2	76	0.00
78 T	n-propylbenzene	50.000	53.327	-6.7	73	0.00
79 T	2-Chlorotoluene	50.000	53.116	-6.2	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.633	-7.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.435	-6.9	75	0.00
82 T	4-Chlorotoluene	50.000	52.148	-4.3	73	0.00
83 T	tert-Butylbenzene	50.000	51.190	-2.4	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.683	-7.4	74	0.00
85 T	sec-Butylbenzene	50.000	51.505	-3.0	71	0.00
86 T	p-Isopropyltoluene	50.000	51.618	-3.2	70	0.00
87 T	1,3-Dichlorobenzene	50.000	52.403	-4.8	74	0.00
88 T	1,4-Dichlorobenzene	50.000	52.205	-4.4	75	0.00
89 T	n-Butylbenzene	50.000	49.626	0.7	67	0.00
90 T	Hexachloroethane	50.000	52.054	-4.1	74	0.00
91 T	1,2-Dichlorobenzene	50.000	53.031	-6.1	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.238	-2.5	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.089	1.8	69	0.00
94 T	Hexachlorobutadiene	50.000	44.216	11.6	63	0.00
95 T	Naphthalene	50.000	54.379	-8.8	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.166	-2.3	72	0.00

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