

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031824\
 Data File : VY017687.D
 Acq On : 18 Mar 2024 14:21
 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: Mar 19 04:07:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.963	6.1	96	0.00
3 P	Chloromethane	50.000	46.621	6.8	95	0.00
4 C	Vinyl Chloride	50.000	48.591	2.8#	97	0.00
5 T	Bromomethane	50.000	47.825	4.3	99	0.01
6 T	Chloroethane	50.000	50.352	-0.7	98	0.00
7 T	Trichlorofluoromethane	50.000	46.443	7.1	92	0.00
8 T	Diethyl Ether	50.000	49.673	0.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.767	0.5	98	0.00
10 T	Methyl Iodide	50.000	55.110	-10.2	100	0.00
11 T	Tert butyl alcohol	250.000	268.494	-7.4	117	0.00
12 CM	1,1-Dichloroethene	50.000	51.010	-2.0#	100	0.01
13 T	Acrolein	250.000	220.544	11.8	87	0.01
14 T	Allyl chloride	50.000	51.018	-2.0	96	0.00
15 T	Acrylonitrile	250.000	244.497	2.2	90	0.00
16 T	Acetone	250.000	257.063	-2.8	98	0.00
17 T	Carbon Disulfide	50.000	51.892	-3.8	101	0.00
18 T	Methyl Acetate	50.000	51.514	-3.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.637	-1.3	93	0.00
20 T	Methylene Chloride	50.000	51.477	-3.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.870	-1.7	97	0.01
22 T	Diisopropyl ether	50.000	51.068	-2.1	94	0.00
23 T	Vinyl Acetate	250.000	256.414	-2.6	93	0.00
24 P	1,1-Dichloroethane	50.000	50.074	-0.1	96	0.00
25 T	2-Butanone	250.000	248.569	0.6	91	0.00
26 T	2,2-Dichloropropane	50.000	51.738	-3.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.795	-1.6	96	0.00
28 T	Bromochloromethane	50.000	50.540	-1.1	116	0.00
29 T	Tetrahydrofuran	250.000	247.819	0.9	89	0.00
30 C	Chloroform	50.000	50.154	-0.3#	97	0.00
31 T	Cyclohexane	50.000	50.902	-1.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.694	-1.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.015	14.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	44.707	10.6	90	0.00
36 T	1,1-Dichloropropene	50.000	51.094	-2.2	97	0.00
37 T	Ethyl Acetate	50.000	48.315	3.4	90	0.00
38 T	Carbon Tetrachloride	50.000	52.063	-4.1	98	0.00
39 T	Methylcyclohexane	50.000	54.272	-8.5	100	0.00
40 TM	Benzene	50.000	50.766	-1.5	96	0.00
41 T	Methacrylonitrile	50.000	48.508	3.0	85	-0.02
42 TM	1,2-Dichloroethane	50.000	49.833	0.3	93	0.00
43 T	Isopropyl Acetate	50.000	49.929	0.1	90	0.00
44 TM	Trichloroethene	50.000	49.897	0.2	96	0.00
45 C	1,2-Dichloropropane	50.000	49.803	0.4#	94	0.00
46 T	Dibromomethane	50.000	49.973	0.1	94	0.00
47 T	Bromodichloromethane	50.000	50.291	-0.6	94	0.00
48 T	Methyl methacrylate	50.000	50.843	-1.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	979.354	2.1	89	0.00
50 S	Toluene-d8	50.000	47.692	4.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.181	-0.1	90	0.00
52 CM	Toluene	50.000	51.551	-3.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.277	-2.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.571	-3.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.206	1.6	93	0.00
56 T	Ethyl methacrylate	50.000	47.636	4.7	89	0.00
57 T	1,3-Dichloropropane	50.000	49.844	0.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.375	-0.9	107	0.00
59 T	2-Hexanone	250.000	260.515	-4.2	90	0.00
60 T	Dibromochloromethane	50.000	50.671	-1.3	93	0.00
61 T	1,2-Dibromoethane	50.000	50.498	-1.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.985	4.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.106	3.8	91	0.00
65 PM	Chlorobenzene	50.000	51.434	-2.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.729	-3.5	96	0.00
67 C	Ethyl Benzene	50.000	53.161	-6.3#	96	0.00
68 T	m/p-Xylenes	100.000	107.816	-7.8	97	0.00
69 T	o-Xylene	50.000	54.096	-8.2	96	0.00
70 T	Styrene	50.000	53.897	-7.8	94	0.00
71 P	Bromoform	50.000	52.444	-4.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.977	-8.0	97	0.00
74 T	N-amyl acetate	50.000	52.152	-4.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.581	-7.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	53.091	-6.2	100	0.00
77 T	Bromobenzene	50.000	51.199	-2.4	94	0.00
78 T	n-propylbenzene	50.000	54.399	-8.8	97	0.00
79 T	2-Chlorotoluene	50.000	52.064	-4.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.414	-8.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.431	-6.9	95	0.00
82 T	4-Chlorotoluene	50.000	52.662	-5.3	97	0.00
83 T	tert-Butylbenzene	50.000	54.099	-8.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.180	-8.4	97	0.00
85 T	sec-Butylbenzene	50.000	54.508	-9.0	97	0.00
86 T	p-Isopropyltoluene	50.000	55.247	-10.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.305	-2.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.600	-3.2	94	0.00
89 T	n-Butylbenzene	50.000	55.082	-10.2	96	0.00
90 T	Hexachloroethane	50.000	51.993	-4.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.165	-4.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.714	2.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.213	-6.4	92	0.00
94 T	Hexachlorobutadiene	50.000	51.909	-3.8	96	0.00
95 T	Naphthalene	50.000	47.026	5.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.357	-4.7	90	0.00

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