

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
 Data File : VY017988.D
 Acq On : 18 Apr 2024 20:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 3.76g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 02:05:36 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	47.712	4.6	90	0.00
3 P	Chloromethane	50.000	41.393	17.2	80	0.00
4 C	Vinyl Chloride	50.000	41.211	17.6#	75	0.00
5 T	Bromomethane	50.000	44.622	10.8	81	0.00
6 T	Chloroethane	50.000	42.660	14.7	79	0.00
7 T	Trichlorofluoromethane	50.000	45.263	9.5	82	0.00
8 T	Diethyl Ether	50.000	54.628	-9.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.529	6.9	84	0.00
10 T	Methyl Iodide	50.000	53.059	-6.1	94	0.01
11 T	Tert butyl alcohol	250.000	263.840	-5.5	96	0.01
12 CM	1,1-Dichloroethene	50.000	50.030	-0.1#	90	0.00
13 T	Acrolein	250.000	352.256	-40.9#	132	0.00
14 T	Allyl chloride	50.000	52.212	-4.4	92	0.00
15 T	Acrylonitrile	250.000	281.900	-12.8	101	0.00
16 T	Acetone	250.000	226.540	9.4	80	0.00
17 T	Carbon Disulfide	50.000	48.925	2.2	89	0.01
18 T	Methyl Acetate	50.000	51.953	-3.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	55.154	-10.3	97	0.00
20 T	Methylene Chloride	50.000	52.168	-4.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.657	-3.3	93	0.00
22 T	Diisopropyl ether	50.000	54.635	-9.3	95	0.00
23 T	Vinyl Acetate	250.000	278.848	-11.5	96	0.00
24 P	1,1-Dichloroethane	50.000	52.644	-5.3	94	0.00
25 T	2-Butanone	250.000	269.267	-7.7	94	0.01
26 T	2,2-Dichloropropane	50.000	47.737	4.5	85	0.01
27 T	cis-1,2-Dichloroethene	50.000	53.784	-7.6	95	0.00
28 T	Bromochloromethane	50.000	53.494	-7.0	96	0.00
29 T	Tetrahydrofuran	250.000	290.266	-16.1	103	0.00
30 C	Chloroform	50.000	52.092	-4.2#	95	0.00
31 T	Cyclohexane	50.000	44.449	11.1	81	0.01
32 T	1,1,1-Trichloroethane	50.000	50.583	-1.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.032	-0.1	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.702	0.6	89	0.00
36 T	1,1-Dichloropropene	50.000	47.453	5.1	87	0.00
37 T	Ethyl Acetate	50.000	54.863	-9.7	102	0.00
38 T	Carbon Tetrachloride	50.000	48.274	3.5	88	0.00
39 T	Methylcyclohexane	50.000	44.712	10.6	79	0.00
40 TM	Benzene	50.000	50.960	-1.9	94	0.00
41 T	Methacrylonitrile	50.000	46.915	6.2	86	-0.02
42 TM	1,2-Dichloroethane	50.000	50.427	-0.9	94	0.00
43 T	Isopropyl Acetate	50.000	53.826	-7.7	98	0.01
44 TM	Trichloroethene	50.000	50.901	-1.8	94	0.00
45 C	1,2-Dichloropropane	50.000	51.344	-2.7#	94	0.01
46 T	Dibromomethane	50.000	52.275	-4.5	97	0.00
47 T	Bromodichloromethane	50.000	51.596	-3.2	94	0.00
48 T	Methyl methacrylate	50.000	52.974	-5.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1071.581	-7.2	97	0.00
50 S	Toluene-d8	50.000	50.208	-0.4	88	0.01
51 T	4-Methyl-2-Pentanone	250.000	280.462	-12.2	101	0.00
52 CM	Toluene	50.000	51.483	-3.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.173	-4.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.755	-3.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.397	-6.8	99	0.01
56 T	Ethyl methacrylate	50.000	56.275	-12.5	99	0.00
57 T	1,3-Dichloropropane	50.000	53.089	-6.2	98	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	246.908	1.2	90	0.00
59 T	2-Hexanone	250.000	280.426	-12.2	98	0.00
60 T	Dibromochloromethane	50.000	53.241	-6.5	97	0.01
61 T	1,2-Dibromoethane	50.000	53.392	-6.8	98	0.01
62 S	4-Bromofluorobenzene	50.000	50.633	-1.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.807	0.4	93	0.00
65 PM	Chlorobenzene	50.000	50.544	-1.1	95	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	51.414	-2.8	97	0.01
67 C	Ethyl Benzene	50.000	50.028	-0.1#	91	0.00
68 T	m/p-Xylenes	100.000	99.844	0.2	91	0.00
69 T	o-Xylene	50.000	50.702	-1.4	92	0.00
70 T	Styrene	50.000	52.694	-5.4	94	0.00
71 P	Bromoform	50.000	53.552	-7.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.218	3.6	89	0.00
74 T	N-amyl acetate	50.000	53.747	-7.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.458	-0.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.251	11.5	86	0.00
77 T	Bromobenzene	50.000	50.582	-1.2	94	0.00
78 T	n-propylbenzene	50.000	47.774	4.5	87	0.00
79 T	2-Chlorotoluene	50.000	48.249	3.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.520	3.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.133	-0.3	93	0.00
82 T	4-Chlorotoluene	50.000	47.493	5.0	89	0.00
83 T	tert-Butylbenzene	50.000	47.708	4.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.098	1.8	90	0.01
85 T	sec-Butylbenzene	50.000	46.493	7.0	85	0.00
86 T	p-Isopropyltoluene	50.000	47.421	5.2	86	0.01
87 T	1,3-Dichlorobenzene	50.000	48.329	3.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.304	3.4	92	0.00
89 T	n-Butylbenzene	50.000	45.816	8.4	83	0.00
90 T	Hexachloroethane	50.000	47.175	5.7	90	0.01
91 T	1,2-Dichlorobenzene	50.000	50.108	-0.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.467	-4.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.406	-0.8	95	0.00
94 T	Hexachlorobutadiene	50.000	47.591	4.8	90	0.00
95 T	Naphthalene	50.000	56.624	-13.2	103	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.172	-4.3	97	0.01

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