

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019189.D
 Acq On : 21 Aug 2024 23:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:22:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	42.883	14.2	74	0.00
3 P	Chloromethane	50.000	46.842	6.3	85	0.00
4 C	Vinyl Chloride	50.000	42.804	14.4#	77	0.00
5 T	Bromomethane	50.000	46.590	6.8	78	0.00
6 T	Chloroethane	50.000	41.838	16.3	77	0.00
7 T	Trichlorofluoromethane	50.000	40.648	18.7	74	0.00
8 T	Diethyl Ether	50.000	47.289	5.4	87	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.914	14.2	79	0.01
10 T	Methyl Iodide	50.000	56.847	-13.7	90	0.01
11 T	Tert butyl alcohol	250.000	196.949	21.2	73	0.02
12 CM	1,1-Dichloroethene	50.000	46.283	7.4#	85	0.00
13 T	Acrolein	250.000	180.363	27.9#	66	0.01
14 T	Allyl chloride	50.000	50.433	-0.9	90	0.01
15 T	Acrylonitrile	250.000	247.942	0.8	85	0.00
16 T	Acetone	250.000	251.413	-0.6	85	0.00
17 T	Carbon Disulfide	50.000	46.660	6.7	83	0.00
18 T	Methyl Acetate	50.000	50.424	-0.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.283	-2.6	89	0.01
20 T	Methylene Chloride	50.000	51.629	-3.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.958	2.1	86	0.00
22 T	Diisopropyl ether	50.000	52.796	-5.6	93	0.01
23 T	Vinyl Acetate	250.000	250.910	-0.4	86	0.00
24 P	1,1-Dichloroethane	50.000	50.033	-0.1	92	0.00
25 T	2-Butanone	250.000	244.635	2.1	84	0.01
26 T	2,2-Dichloropropane	50.000	49.069	1.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.189	-0.4	89	0.01
28 T	Bromochloromethane	50.000	51.527	-3.1	98	0.01
29 T	Tetrahydrofuran	250.000	242.220	3.1	85	0.01
30 C	Chloroform	50.000	51.754	-3.5#	91	0.00
31 T	Cyclohexane	50.000	48.077	3.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.820	-1.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.029	-10.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.638	-1.3	96	0.00
36 T	1,1-Dichloropropene	50.000	47.562	4.9	91	0.00
37 T	Ethyl Acetate	50.000	50.822	-1.6	87	0.00
38 T	Carbon Tetrachloride	50.000	48.238	3.5	87	0.00
39 T	Methylcyclohexane	50.000	39.624	20.8	74	0.00
40 TM	Benzene	50.000	49.086	1.8	91	0.00
41 T	Methacrylonitrile	50.000	49.733	0.5	85	-0.02
42 TM	1,2-Dichloroethane	50.000	51.421	-2.8	93	0.00
43 T	Isopropyl Acetate	50.000	48.807	2.4	88	0.00
44 TM	Trichloroethene	50.000	45.908	8.2	87	0.00
45 C	1,2-Dichloropropane	50.000	44.454	11.1#	83	0.01
46 T	Dibromomethane	50.000	44.596	10.8	80	0.00
47 T	Bromodichloromethane	50.000	49.566	0.9	91	0.00
48 T	Methyl methacrylate	50.000	43.864	12.3	78	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	828.872	17.1	76	0.01
50 S	Toluene-d8	50.000	50.542	-1.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.972	1.2	86	0.00
52 CM	Toluene	50.000	50.173	-0.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.648	-3.3	93	0.01
54 T	cis-1,3-Dichloropropene	50.000	49.896	0.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.069	1.9	90	0.00
56 T	Ethyl methacrylate	50.000	50.012	-0.0	87	0.00
57 T	1,3-Dichloropropane	50.000	49.707	0.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.789	2.1	91	0.00
59 T	2-Hexanone	250.000	247.888	0.8	86	0.00
60 T	Dibromochloromethane	50.000	50.133	-0.3	90	0.00
61 T	1,2-Dibromoethane	50.000	50.796	-1.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.225	-0.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.278	-0.6	98	0.00
65 PM	Chlorobenzene	50.000	48.335	3.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.788	0.4	93	0.00
67 C	Ethyl Benzene	50.000	48.118	3.8#	90	0.00
68 T	m/p-Xylenes	100.000	96.696	3.3	90	0.00
69 T	o-Xylene	50.000	50.756	-1.5	92	0.00
70 T	Styrene	50.000	50.194	-0.4	91	0.00
71 P	Bromoform	50.000	51.006	-2.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.981	4.0	89	0.00
74 T	N-amyl acetate	50.000	49.323	1.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.257	9.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	42.192	15.6	82	0.00
77 T	Bromobenzene	50.000	47.543	4.9	89	0.00
78 T	n-propylbenzene	50.000	47.449	5.1	88	0.00
79 T	2-Chlorotoluene	50.000	48.502	3.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.673	2.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.559	4.9	87	0.00
82 T	4-Chlorotoluene	50.000	48.447	3.1	90	0.00
83 T	tert-Butylbenzene	50.000	46.708	6.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.856	2.3	90	0.00
85 T	sec-Butylbenzene	50.000	46.779	6.4	87	0.00
86 T	p-Isopropyltoluene	50.000	48.478	3.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.375	5.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.557	4.9	89	0.00
89 T	n-Butylbenzene	50.000	46.490	7.0	84	0.00
90 T	Hexachloroethane	50.000	47.304	5.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.376	5.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.839	2.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.583	6.8	84	0.00
94 T	Hexachlorobutadiene	50.000	49.724	0.6	88	0.00
95 T	Naphthalene	50.000	47.020	6.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.078	3.8	84	0.00

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