

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
 Data File : VY017277.D
 Acq On : 06 Feb 2024 20:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 00:12:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 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	79	0.01
2 T	Dichlorodifluoromethane	50.000	41.996	16.0	79	0.00
3 P	Chloromethane	50.000	51.894	-3.8	92	0.00
4 C	Vinyl Chloride	50.000	51.333	-2.7#	92	0.00
5 T	Bromomethane	50.000	57.491	-15.0	105	0.00
6 T	Chloroethane	50.000	54.074	-8.1	94	0.01
7 T	Trichlorofluoromethane	50.000	46.253	7.5	82	0.00
8 T	Diethyl Ether	50.000	50.687	-1.4	84	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.084	7.8	80	0.02
10 T	Methyl Iodide	50.000	37.007	26.0#	61	0.01
11 T	Tert butyl alcohol	250.000	235.974	5.6	85	0.02
12 CM	1,1-Dichloroethene	50.000	45.763	8.5#	79	0.02
13 T	Acrolein	250.000	237.076	5.2	80	0.01
14 T	Allyl chloride	50.000	48.524	3.0	81	0.02
15 T	Acrylonitrile	250.000	247.778	0.9	83	0.02
16 T	Acetone	250.000	203.525	18.6	75	0.02
17 T	Carbon Disulfide	50.000	43.032	13.9	74	0.01
18 T	Methyl Acetate	50.000	56.619	-13.2	86	0.02
19 T	Methyl tert-butyl Ether	50.000	51.056	-2.1	85	0.02
20 T	Methylene Chloride	50.000	52.775	-5.5	87	0.01
21 T	trans-1,2-Dichloroethene	50.000	47.027	5.9	79	0.02
22 T	Diisopropyl ether	50.000	51.685	-3.4	85	0.02
23 T	Vinyl Acetate	250.000	253.518	-1.4	84	0.01
24 P	1,1-Dichloroethane	50.000	48.918	2.2	83	0.02
25 T	2-Butanone	250.000	230.800	7.7	82	0.02
26 T	2,2-Dichloropropane	50.000	45.901	8.2	78	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.367	1.3	83	0.01
28 T	Bromochloromethane	50.000	50.942	-1.9	76	0.01
29 T	Tetrahydrofuran	250.000	255.455	-2.2	85	0.02
30 C	Chloroform	50.000	49.565	0.9#	84	0.01
31 T	Cyclohexane	50.000	44.917	10.2	79	0.01
32 T	1,1,1-Trichloroethane	50.000	48.613	2.8	82	0.01
33 S	1,2-Dichloroethane-d4	50.000	51.662	-3.3	79	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	46.069	7.9	76	0.00
36 T	1,1-Dichloropropene	50.000	43.863	12.3	79	0.01
37 T	Ethyl Acetate	50.000	46.252	7.5	87	0.01
38 T	Carbon Tetrachloride	50.000	43.710	12.6	80	0.01
39 T	Methylcyclohexane	50.000	44.429	11.1	79	0.00
40 TM	Benzene	50.000	45.557	8.9	83	0.01
41 T	Methacrylonitrile	50.000	59.221	-18.4	110	0.01
42 TM	1,2-Dichloroethane	50.000	46.532	6.9	85	0.00
43 T	Isopropyl Acetate	50.000	49.775	0.5	91	0.01
44 TM	Trichloroethene	50.000	44.003	12.0	79	0.00
45 C	1,2-Dichloropropane	50.000	46.949	6.1#	85	0.00
46 T	Dibromomethane	50.000	46.866	6.3	85	0.00
47 T	Bromodichloromethane	50.000	45.765	8.5	83	0.00
48 T	Methyl methacrylate	50.000	50.234	-0.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	921.064	7.9	82	0.00
50 S	Toluene-d8	50.000	47.572	4.9	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.711	-1.5	91	0.00
52 CM	Toluene	50.000	46.779	6.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	47.845	4.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.782	6.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	48.911	2.2	88	0.00
56 T	Ethyl methacrylate	50.000	47.380	5.2	90	0.00
57 T	1,3-Dichloropropane	50.000	47.748	4.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.019	-12.0	94	0.00
59 T	2-Hexanone	250.000	244.991	2.0	89	0.00
60 T	Dibromochloromethane	50.000	47.136	5.7	86	0.00
61 T	1,2-Dibromoethane	50.000	47.431	5.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.063	-4.1	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	44.651	10.7	86	0.00
65 PM	Chlorobenzene	50.000	44.896	10.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.903	10.2	85	0.00
67 C	Ethyl Benzene	50.000	46.854	6.3#	86	0.00
68 T	m/p-Xylenes	100.000	92.386	7.6	85	0.00
69 T	o-Xylene	50.000	48.113	3.8	88	0.00
70 T	Styrene	50.000	49.963	0.1	89	0.00
71 P	Bromoform	50.000	47.294	5.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	45.875	8.3	88	0.00
74 T	N-amyl acetate	50.000	50.769	-1.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.803	8.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	46.292	7.4	94	0.00
77 T	Bromobenzene	50.000	43.317	13.4	85	0.00
78 T	n-propylbenzene	50.000	45.724	8.6	87	0.00
79 T	2-Chlorotoluene	50.000	45.906	8.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.490	7.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.996	8.0	90	0.00
82 T	4-Chlorotoluene	50.000	45.518	9.0	88	0.00
83 T	tert-Butylbenzene	50.000	47.210	5.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.189	5.6	89	0.00
85 T	sec-Butylbenzene	50.000	45.934	8.1	87	0.00
86 T	p-Isopropyltoluene	50.000	46.324	7.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	44.486	11.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	44.781	10.4	90	0.00
89 T	n-Butylbenzene	50.000	48.019	4.0	91	0.00
90 T	Hexachloroethane	50.000	44.400	11.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	45.913	8.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.140	5.7	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.039	1.9	96	0.00
94 T	Hexachlorobutadiene	50.000	42.593	14.8	87	0.00
95 T	Naphthalene	50.000	52.256	-4.5	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.662	0.7	101	0.00

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