

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
 Data File : VY020073.D
 Acq On : 29 Oct 2024 19:51
 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: Oct 30 01:31:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	46	0.00
2 T	Dichlorodifluoromethane	50.000	37.507	25.0	35	0.00
3 P	Chloromethane	50.000	49.130	1.7	45	0.00
4 C	Vinyl Chloride	50.000	48.232	3.5#	43	0.00
5 T	Bromomethane	50.000	51.980	-4.0	47	0.00
6 T	Chloroethane	50.000	54.108	-8.2	49	0.00
7 T	Trichlorofluoromethane	50.000	46.475	7.0	42	0.00
8 T	Diethyl Ether	50.000	50.051	-0.1	44	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.643	2.7	45	0.01
10 T	Methyl Iodide	50.000	45.296	9.4	38	0.00
11 T	Tert butyl alcohol	250.000	217.802	12.9	40	0.02
12 CM	1,1-Dichloroethene	50.000	45.669	8.7#	41	0.01
13 T	Acrolein	250.000	68.528	72.6#	14	0.00
14 T	Allyl chloride	50.000	50.775	-1.5	45	0.00
15 T	Acrylonitrile	250.000	282.944	-13.2	50	0.01
16 T	Acetone	250.000	224.139	10.3	39	0.00
17 T	Carbon Disulfide	50.000	37.267	25.5#	32	0.01
18 T	Methyl Acetate	50.000	69.862	-39.7#	63	0.01
19 T	Methyl tert-butyl Ether	50.000	53.006	-6.0	48	0.00
20 T	Methylene Chloride	50.000	54.025	-8.0	48	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.648	2.7	43	0.01
22 T	Diisopropyl ether	50.000	58.253	-16.5	52	0.00
23 T	Vinyl Acetate	250.000	260.102	-4.0	45	0.00
24 P	1,1-Dichloroethane	50.000	55.063	-10.1	49	0.00
25 T	2-Butanone	250.000	256.619	-2.6	46	0.00
26 T	2,2-Dichloropropane	50.000	46.779	6.4	43	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.045	-6.1	48	0.00
28 T	Bromochloromethane	50.000	62.491	-25.0	56	0.00
29 T	Tetrahydrofuran	250.000	280.747	-12.3	50	0.00
30 C	Chloroform	50.000	56.733	-13.5#	51	0.00
31 T	Cyclohexane	50.000	43.880	12.2	41	0.00
32 T	1,1,1-Trichloroethane	50.000	52.770	-5.5	48	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.760	-5.5	52	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	48	0.00
35 S	Dibromofluoromethane	50.000	52.642	-5.3	52	0.00
36 T	1,1-Dichloropropene	50.000	49.803	0.4	46	0.00
37 T	Ethyl Acetate	50.000	52.170	-4.3	48	0.00
38 T	Carbon Tetrachloride	50.000	49.862	0.3	46	0.00
39 T	Methylcyclohexane	50.000	44.190	11.6	40	0.00
40 TM	Benzene	50.000	52.657	-5.3	49	0.00
41 T	Methacrylonitrile	50.000	46.509	7.0	38	0.00
42 TM	1,2-Dichloroethane	50.000	53.417	-6.8	49	0.00
43 T	Isopropyl Acetate	50.000	53.096	-6.2	49	0.00
44 TM	Trichloroethene	50.000	48.944	2.1	45	0.00
45 C	1,2-Dichloropropane	50.000	55.356	-10.7#	52	0.00
46 T	Dibromomethane	50.000	53.357	-6.7	49	0.00
47 T	Bromodichloromethane	50.000	56.502	-13.0	52	0.00
48 T	Methyl methacrylate	50.000	55.384	-10.8	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1105.211	-10.5	49	0.00
50 S	Toluene-d8	50.000	49.580	0.8	49	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.042	-14.8	53	0.00
52 CM	Toluene	50.000	53.460	-6.9#	49	0.00
53 T	t-1,3-Dichloropropene	50.000	51.551	-3.1	47	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.643	-5.3	48	0.00
55 T	1,1,2-Trichloroethane	50.000	55.353	-10.7	51	0.00
56 T	Ethyl methacrylate	50.000	54.178	-8.4	48	0.00
57 T	1,3-Dichloropropane	50.000	55.777	-11.6	51	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.760	-23.9	60	0.00
59 T	2-Hexanone	250.000	269.620	-7.8	48	0.00
60 T	Dibromochloromethane	50.000	54.690	-9.4	51	0.00
61 T	1,2-Dibromoethane	50.000	52.777	-5.6	48	0.00
62 S	4-Bromofluorobenzene	50.000	50.528	-1.1	50	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	48	0.00
64 T	Tetrachloroethene	50.000	49.138	1.7	46	0.00
65 PM	Chlorobenzene	50.000	52.178	-4.4	49	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.343	-6.7	50	0.00
67 C	Ethyl Benzene	50.000	52.199	-4.4#	49	0.00
68 T	m/p-Xylenes	100.000	103.397	-3.4	48	0.00
69 T	o-Xylene	50.000	52.566	-5.1	49	0.00
70 T	Styrene	50.000	53.855	-7.7	50	0.00
71 P	Bromoform	50.000	53.135	-6.3	48	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	52	0.00
73 T	Isopropylbenzene	50.000	48.654	2.7	49	0.00
74 T	N-amyl acetate	50.000	47.584	4.8	47	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.394	-4.8	53	0.00
76 T	1,2,3-Trichloropropane	50.000	27.603	44.8#	28	0.00
77 T	Bromobenzene	50.000	47.756	4.5	48	0.00
78 T	n-propylbenzene	50.000	49.913	0.2	50	0.00
79 T	2-Chlorotoluene	50.000	49.991	0.0	51	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.969	4.1	48	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.023	8.0	46	0.00
82 T	4-Chlorotoluene	50.000	49.457	1.1	50	0.00
83 T	tert-Butylbenzene	50.000	49.400	1.2	50	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.920	0.2	50	0.00
85 T	sec-Butylbenzene	50.000	49.866	0.3	50	0.00
86 T	p-Isopropyltoluene	50.000	49.121	1.8	49	0.00
87 T	1,3-Dichlorobenzene	50.000	48.682	2.6	50	0.00
88 T	1,4-Dichlorobenzene	50.000	49.017	2.0	50	0.00
89 T	n-Butylbenzene	50.000	50.404	-0.8	49	0.00
90 T	Hexachloroethane	50.000	50.376	-0.8	51	0.00
91 T	1,2-Dichlorobenzene	50.000	49.006	2.0	50	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.501	5.0	48	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.209	9.6	43	0.00
94 T	Hexachlorobutadiene	50.000	44.014	12.0	42	0.00
95 T	Naphthalene	50.000	47.646	4.7	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.295	9.4	43	0.00

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