

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121324\
 Data File : VY020603.D
 Acq On : 13 Dec 2024 16:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 22:29:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	41.232	17.5	86	0.00
3 P	Chloromethane	50.000	37.026	25.9#	78	0.00
4 C	Vinyl Chloride	50.000	31.590	36.8#	66	0.00
5 T	Bromomethane	50.000	33.734	32.5#	73	0.00
6 T	Chloroethane	50.000	34.554	30.9#	75	0.00
7 T	Trichlorofluoromethane	50.000	39.923	20.2	87	0.00
8 T	Diethyl Ether	50.000	53.287	-6.6	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.272	9.5	101	0.00
10 T	Methyl Iodide	50.000	48.958	2.1	102	0.00
11 T	Tert butyl alcohol	250.000	290.216	-16.1	128	0.02
12 CM	1,1-Dichloroethene	50.000	46.926	6.1#	102	0.00
13 T	Acrolein	250.000	143.453	42.6#	72	0.00
14 T	Allyl chloride	50.000	49.385	1.2	109	0.00
15 T	Acrylonitrile	250.000	283.399	-13.4	122	0.00
16 T	Acetone	250.000	249.292	0.3	97	0.00
17 T	Carbon Disulfide	50.000	46.285	7.4	93	0.00
18 T	Methyl Acetate	50.000	59.754	-19.5	129	0.00
19 T	Methyl tert-butyl Ether	50.000	52.905	-5.8	116	0.00
20 T	Methylene Chloride	50.000	53.234	-6.5	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.517	5.0	106	0.00
22 T	Diisopropyl ether	50.000	53.623	-7.2	119	0.00
23 T	Vinyl Acetate	250.000	261.005	-4.4	111	0.00
24 P	1,1-Dichloroethane	50.000	50.038	-0.1	114	0.00
25 T	2-Butanone	250.000	268.527	-7.4	107	0.00
26 T	2,2-Dichloropropane	50.000	40.779	18.4	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.231	-0.5	112	0.00
28 T	Bromochloromethane	50.000	62.795	-25.6#	131	0.00
29 T	Tetrahydrofuran	250.000	285.791	-14.3	119	0.00
30 C	Chloroform	50.000	49.210	1.6#	113	0.00
31 T	Cyclohexane	50.000	43.020	14.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	44.111	11.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.985	-14.0	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	55.358	-10.7	120	0.00
36 T	1,1-Dichloropropene	50.000	43.620	12.8	100	0.00
37 T	Ethyl Acetate	50.000	54.625	-9.3	125	0.00
38 T	Carbon Tetrachloride	50.000	41.611	16.8	97	0.00
39 T	Methylcyclohexane	50.000	42.461	15.1	96	0.00
40 TM	Benzene	50.000	46.989	6.0	111	0.00
41 T	Methacrylonitrile	50.000	54.222	-8.4	115	0.00
42 TM	1,2-Dichloroethane	50.000	48.307	3.4	111	0.00
43 T	Isopropyl Acetate	50.000	54.419	-8.8	122	0.00
44 TM	Trichloroethene	50.000	45.860	8.3	109	0.00
45 C	1,2-Dichloropropane	50.000	49.029	1.9#	119	0.00
46 T	Dibromomethane	50.000	50.972	-1.9	119	0.00
47 T	Bromodichloromethane	50.000	48.329	3.3	116	0.00
48 T	Methyl methacrylate	50.000	53.159	-6.3	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1098.227	-9.8	120	0.00
50 S	Toluene-d8	50.000	52.221	-4.4	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.534	-11.0	123	0.00
52 CM	Toluene	50.000	46.212	7.6#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	48.028	3.9	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.123	1.8	114	0.00
55 T	1,1,2-Trichloroethane	50.000	50.908	-1.8	119	0.00
56 T	Ethyl methacrylate	50.000	53.129	-6.3	117	0.00
57 T	1,3-Dichloropropane	50.000	51.080	-2.2	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.005	-20.0	115	0.00
59 T	2-Hexanone	250.000	263.035	-5.2	110	0.00
60 T	Dibromochloromethane	50.000	49.990	0.0	116	0.00
61 T	1,2-Dibromoethane	50.000	51.385	-2.8	119	0.00
62 S	4-Bromofluorobenzene	50.000	53.190	-6.4	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	50.660	-1.3	123	0.00
65 PM	Chlorobenzene	50.000	45.762	8.5	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.965	8.1	114	0.00
67 C	Ethyl Benzene	50.000	44.191	11.6#	107	0.00
68 T	m/p-Xylenes	100.000	88.295	11.7	108	0.00
69 T	o-Xylene	50.000	45.591	8.8	110	0.00
70 T	Styrene	50.000	46.199	7.6	112	0.00
71 P	Bromoform	50.000	50.434	-0.9	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73 T	Isopropylbenzene	50.000	41.460	17.1	109	0.00
74 T	N-amyl acetate	50.000	50.461	-0.9	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.988	2.0	123	0.00
76 T	1,2,3-Trichloropropane	50.000	52.530	-5.1	157	0.00
77 T	Bromobenzene	50.000	43.835	12.3	113	0.00
78 T	n-propylbenzene	50.000	41.711	16.6	108	0.00
79 T	2-Chlorotoluene	50.000	42.522	15.0	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.609	16.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.794	10.4	109	0.00
82 T	4-Chlorotoluene	50.000	42.092	15.8	110	0.00
83 T	tert-Butylbenzene	50.000	41.191	17.6	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.583	14.8	110	0.00
85 T	sec-Butylbenzene	50.000	41.715	16.6	109	0.00
86 T	p-Isopropyltoluene	50.000	41.920	16.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	44.749	10.5	116	0.00
88 T	1,4-Dichlorobenzene	50.000	44.355	11.3	115	0.00
89 T	n-Butylbenzene	50.000	42.519	15.0	110	0.00
90 T	Hexachloroethane	50.000	43.324	13.4	114	0.00
91 T	1,2-Dichlorobenzene	50.000	46.114	7.8	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.527	0.9	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.299	3.4	120	0.00
94 T	Hexachlorobutadiene	50.000	43.909	12.2	109	0.00
95 T	Naphthalene	50.000	52.477	-5.0	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.169	-0.3	122	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6