

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102124\
 Data File : VY019954.D
 Acq On : 21 Oct 2024 10:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 23:28:31 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	46.003	8.0	61	0.00
3 P	Chloromethane	50.000	50.923	-1.8	65	0.00
4 C	Vinyl Chloride	50.000	54.155	-8.3#	68	0.00
5 T	Bromomethane	50.000	53.270	-6.5	68	0.00
6 T	Chloroethane	50.000	55.507	-11.0	71	0.00
7 T	Trichlorofluoromethane	50.000	53.290	-6.6	69	0.00
8 T	Diethyl Ether	50.000	49.173	1.7	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.140	-10.3	71	0.00
10 T	Methyl Iodide	50.000	49.067	1.9	59	0.00
11 T	Tert butyl alcohol	250.000	193.341	22.7	51	0.01
12 CM	1,1-Dichloroethene	50.000	50.954	-1.9#	65	0.00
13 T	Acrolein	250.000	159.888	36.0#	47	0.00
14 T	Allyl chloride	50.000	54.043	-8.1	67	0.00
15 T	Acrylonitrile	250.000	265.477	-6.2	66	0.00
16 T	Acetone	250.000	268.141	-7.3	66	0.00
17 T	Carbon Disulfide	50.000	44.203	11.6	53	0.00
18 T	Methyl Acetate	50.000	51.926	-3.9	67	0.00
19 T	Methyl tert-butyl Ether	50.000	51.746	-3.5	66	0.00
20 T	Methylene Chloride	50.000	52.988	-6.0	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.873	-5.7	66	0.00
22 T	Diisopropyl ether	50.000	57.237	-14.5	73	0.00
23 T	Vinyl Acetate	250.000	268.121	-7.2	66	0.00
24 P	1,1-Dichloroethane	50.000	56.269	-12.5	71	0.00
25 T	2-Butanone	250.000	259.205	-3.7	65	0.00
26 T	2,2-Dichloropropane	50.000	54.852	-9.7	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.424	-6.8	68	0.00
28 T	Bromochloromethane	50.000	58.730	-17.5	74	0.00
29 T	Tetrahydrofuran	250.000	249.529	0.2	62	0.00
30 C	Chloroform	50.000	57.037	-14.1#	72	0.00
31 T	Cyclohexane	50.000	50.141	-0.3	67	0.00
32 T	1,1,1-Trichloroethane	50.000	55.942	-11.9	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.009	-0.0	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	53.273	-6.5	71	0.00
36 T	1,1-Dichloropropene	50.000	55.584	-11.2	69	0.00
37 T	Ethyl Acetate	50.000	50.724	-1.4	63	0.00
38 T	Carbon Tetrachloride	50.000	56.093	-12.2	71	0.00
39 T	Methylcyclohexane	50.000	53.134	-6.3	66	0.00
40 TM	Benzene	50.000	55.063	-10.1	69	0.00
41 T	Methacrylonitrile	50.000	56.357	-12.7	63	0.00
42 TM	1,2-Dichloroethane	50.000	54.538	-9.1	68	0.00
43 T	Isopropyl Acetate	50.000	51.475	-3.0	65	0.00
44 TM	Trichloroethene	50.000	53.601	-7.2	66	0.00
45 C	1,2-Dichloropropane	50.000	57.205	-14.4#	73	0.00
46 T	Dibromomethane	50.000	52.760	-5.5	66	0.00
47 T	Bromodichloromethane	50.000	56.876	-13.8	71	0.00
48 T	Methyl methacrylate	50.000	53.396	-6.8	65	0.00

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

49 T	1,4-Dioxane	1000.000	1024.920	-2.5	62	0.00
50 S	Toluene-d8	50.000	52.892	-5.8	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.988	-6.8	67	0.00
52 CM	Toluene	50.000	56.832	-13.7#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	54.040	-8.1	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.015	-10.0	69	0.00
55 T	1,1,2-Trichloroethane	50.000	53.784	-7.6	68	0.00
56 T	Ethyl methacrylate	50.000	52.977	-6.0	64	0.00
57 T	1,3-Dichloropropane	50.000	54.262	-8.5	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.497	-8.2	71	0.00
59 T	2-Hexanone	250.000	270.628	-8.3	66	0.00
60 T	Dibromochloromethane	50.000	53.563	-7.1	68	0.00
61 T	1,2-Dibromoethane	50.000	51.578	-3.2	64	0.00
62 S	4-Bromofluorobenzene	50.000	52.448	-4.9	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	51.531	-3.1	64	0.00
65 PM	Chlorobenzene	50.000	55.013	-10.0	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.055	-12.1	71	0.00
67 C	Ethyl Benzene	50.000	57.228	-14.5#	71	0.00
68 T	m/p-Xylenes	100.000	114.148	-14.1	71	0.00
69 T	o-Xylene	50.000	56.952	-13.9	71	0.00
70 T	Styrene	50.000	57.065	-14.1	70	0.00
71 P	Bromoform	50.000	53.505	-7.0	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	57.463	-14.9	73	0.00
74 T	N-amyl acetate	50.000	53.894	-7.8	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.173	-10.3	70	0.00
76 T	1,2,3-Trichloropropane	50.000	28.231	43.5#	36	0.00
77 T	Bromobenzene	50.000	53.390	-6.8	68	0.00
78 T	n-propylbenzene	50.000	58.658	-17.3	74	0.00
79 T	2-Chlorotoluene	50.000	56.245	-12.5	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.654	-13.3	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.386	-6.8	67	0.00
82 T	4-Chlorotoluene	50.000	56.632	-13.3	72	0.00
83 T	tert-Butylbenzene	50.000	58.763	-17.5	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.018	-14.0	72	0.00
85 T	sec-Butylbenzene	50.000	59.700	-19.4	74	0.00
86 T	p-Isopropyltoluene	50.000	58.249	-16.5	73	0.00
87 T	1,3-Dichlorobenzene	50.000	54.259	-8.5	70	0.00
88 T	1,4-Dichlorobenzene	50.000	53.903	-7.8	69	0.00
89 T	n-Butylbenzene	50.000	60.170	-20.3	73	0.00
90 T	Hexachloroethane	50.000	59.880	-19.8	75	0.00
91 T	1,2-Dichlorobenzene	50.000	54.231	-8.5	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.360	-0.7	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.315	-6.6	63	0.00
94 T	Hexachlorobutadiene	50.000	55.870	-11.7	67	0.00
95 T	Naphthalene	50.000	51.342	-2.7	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.428	-4.9	62	0.00

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