

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091624\
 Data File : VY019556.D
 Acq On : 16 Sep 2024 09:40
 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: Sep 17 02:11:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	47.662	4.7	69	0.00
3 P	Chloromethane	50.000	48.719	2.6	71	0.00
4 C	Vinyl Chloride	50.000	53.980	-8.0#	75	0.00
5 T	Bromomethane	50.000	61.156	-22.3	83	0.00
6 T	Chloroethane	50.000	57.368	-14.7	79	0.00
7 T	Trichlorofluoromethane	50.000	54.581	-9.2	77	0.00
8 T	Diethyl Ether	50.000	51.629	-3.3	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.134	-8.3	76	0.00
10 T	Methyl Iodide	50.000	48.825	2.3	66	0.00
11 T	Tert butyl alcohol	250.000	241.131	3.5	63	0.00
12 CM	1,1-Dichloroethene	50.000	52.102	-4.2#	72	0.00
13 T	Acrolein	250.000	202.059	19.2	64	0.00
14 T	Allyl chloride	50.000	50.515	-1.0	69	0.00
15 T	Acrylonitrile	250.000	256.223	-2.5	66	0.00
16 T	Acetone	250.000	301.097	-20.4	75	0.00
17 T	Carbon Disulfide	50.000	52.538	-5.1	68	0.00
18 T	Methyl Acetate	50.000	45.628	8.7	55	0.00
19 T	Methyl tert-butyl Ether	50.000	52.225	-4.5	70	0.00
20 T	Methylene Chloride	50.000	50.311	-0.6	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.135	-6.3	72	0.00
22 T	Diisopropyl ether	50.000	51.537	-3.1	69	0.00
23 T	Vinyl Acetate	250.000	263.934	-5.6	71	0.00
24 P	1,1-Dichloroethane	50.000	53.712	-7.4	72	0.00
25 T	2-Butanone	250.000	267.601	-7.0	68	0.00
26 T	2,2-Dichloropropane	50.000	53.718	-7.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.496	-7.0	72	0.00
28 T	Bromochloromethane	50.000	56.289	-12.6	74	0.00
29 T	Tetrahydrofuran	250.000	244.843	2.1	63	0.00
30 C	Chloroform	50.000	54.367	-8.7#	73	0.00
31 T	Cyclohexane	50.000	49.491	1.0	71	0.00
32 T	1,1,1-Trichloroethane	50.000	55.239	-10.5	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.590	0.8	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	50.504	-1.0	67	0.00
36 T	1,1-Dichloropropene	50.000	55.490	-11.0	73	0.00
37 T	Ethyl Acetate	50.000	51.819	-3.6	66	0.00
38 T	Carbon Tetrachloride	50.000	56.136	-12.3	75	0.00
39 T	Methylcyclohexane	50.000	54.716	-9.4	73	0.00
40 TM	Benzene	50.000	54.583	-9.2	72	0.00
41 T	Methacrylonitrile	50.000	50.590	-1.2	60	0.00
42 TM	1,2-Dichloroethane	50.000	55.445	-10.9	72	0.00
43 T	Isopropyl Acetate	50.000	52.133	-4.3	67	0.00
44 TM	Trichloroethene	50.000	55.117	-10.2	73	0.00
45 C	1,2-Dichloropropane	50.000	61.187	-22.4#	82	0.00
46 T	Dibromomethane	50.000	54.901	-9.8	70	0.00
47 T	Bromodichloromethane	50.000	55.033	-10.1	73	0.00
48 T	Methyl methacrylate	50.000	51.291	-2.6	64	0.00

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

49 T	1,4-Dioxane	1000.000	1008.667	-0.9	66	0.00
50 S	Toluene-d8	50.000	50.128	-0.3	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.325	-2.1	65	0.00
52 CM	Toluene	50.000	55.118	-10.2#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	57.776	-15.6	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.372	-18.7	77	0.00
55 T	1,1,2-Trichloroethane	50.000	54.421	-8.8	70	0.00
56 T	Ethyl methacrylate	50.000	52.659	-5.3	68	0.00
57 T	1,3-Dichloropropane	50.000	56.307	-12.6	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.212	-9.3	71	0.00
59 T	2-Hexanone	250.000	262.493	-5.0	66	0.00
60 T	Dibromochloromethane	50.000	55.523	-11.0	71	0.00
61 T	1,2-Dibromoethane	50.000	52.644	-5.3	68	0.00
62 S	4-Bromofluorobenzene	50.000	46.742	6.5	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	51.789	-3.6	72	0.00
65 PM	Chlorobenzene	50.000	52.859	-5.7	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.824	-5.6	73	0.00
67 C	Ethyl Benzene	50.000	53.318	-6.6#	73	0.00
68 T	m/p-Xylenes	100.000	106.784	-6.8	73	0.00
69 T	o-Xylene	50.000	53.091	-6.2	73	0.00
70 T	Styrene	50.000	54.935	-9.9	75	0.00
71 P	Bromoform	50.000	52.673	-5.3	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73 T	Isopropylbenzene	50.000	54.916	-9.8	74	0.00
74 T	N-ethyl acetate	50.000	51.352	-2.7	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.024	-6.0	69	0.00
76 T	1,2,3-Trichloropropane	50.000	47.085	5.8	57	0.00
77 T	Bromobenzene	50.000	54.297	-8.6	72	0.00
78 T	n-propylbenzene	50.000	91.273	-82.5#	123	0.00
79 T	2-Chlorotoluene	50.000	54.114	-8.2	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.644	-9.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.531	-3.1	67	0.00
82 T	4-Chlorotoluene	50.000	54.498	-9.0	73	0.00
83 T	tert-Butylbenzene	50.000	55.265	-10.5	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.392	-8.8	73	0.00
85 T	sec-Butylbenzene	50.000	55.127	-10.3	74	0.00
86 T	p-Isopropyltoluene	50.000	55.704	-11.4	75	0.00
87 T	1,3-Dichlorobenzene	50.000	55.090	-10.2	74	0.00
88 T	1,4-Dichlorobenzene	50.000	54.781	-9.6	73	0.00
89 T	n-Butylbenzene	50.000	55.560	-11.1	75	0.00
90 T	Hexachloroethane	50.000	55.317	-10.6	74	0.00
91 T	1,2-Dichlorobenzene	50.000	54.498	-9.0	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.468	-0.9	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	93.772	-87.5#	123	0.00
94 T	Hexachlorobutadiene	50.000	52.807	-5.6	72	0.00
95 T	Naphthalene	50.000	50.754	-1.5	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.870	-3.7	67	0.00

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