

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
 Data File : VY019939.D
 Acq On : 17 Oct 2024 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 01:45:41 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	45.555	8.9	63	0.00
3 P	Chloromethane	50.000	54.373	-8.7	73	0.00
4 C	Vinyl Chloride	50.000	53.881	-7.8#	71	0.00
5 T	Bromomethane	50.000	55.715	-11.4	74	0.00
6 T	Chloroethane	50.000	54.732	-9.5	73	0.00
7 T	Trichlorofluoromethane	50.000	52.024	-4.0	70	0.00
8 T	Diethyl Ether	50.000	56.606	-13.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.156	-2.3	69	0.01
10 T	Methyl Iodide	50.000	49.864	0.3	62	0.00
11 T	Tert butyl alcohol	250.000	260.246	-4.1	70	0.01
12 CM	1,1-Dichloroethene	50.000	49.841	0.3#	66	0.00
13 T	Acrolein	250.000	192.358	23.1	59	0.00
14 T	Allyl chloride	50.000	55.181	-10.4	72	0.00
15 T	Acrylonitrile	250.000	305.796	-22.3	80	0.00
16 T	Acetone	250.000	265.971	-6.4	68	0.00
17 T	Carbon Disulfide	50.000	42.457	15.1	53	0.00
18 T	Methyl Acetate	50.000	66.237	-32.5#	89	0.00
19 T	Methyl tert-butyl Ether	50.000	57.648	-15.3	77	0.00
20 T	Methylene Chloride	50.000	57.330	-14.7	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.891	-3.8	68	0.01
22 T	Diisopropyl ether	50.000	59.805	-19.6	79	0.00
23 T	Vinyl Acetate	250.000	291.175	-16.5	75	0.00
24 P	1,1-Dichloroethane	50.000	57.483	-15.0	76	0.00
25 T	2-Butanone	250.000	286.203	-14.5	75	0.00
26 T	2,2-Dichloropropane	50.000	50.032	-0.1	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.972	-9.9	73	0.00
28 T	Bromochloromethane	50.000	60.838	-21.7	81	0.00
29 T	Tetrahydrofuran	250.000	301.830	-20.7	79	0.00
30 C	Chloroform	50.000	57.962	-15.9#	77	0.00
31 T	Cyclohexane	50.000	48.513	3.0	67	0.00
32 T	1,1,1-Trichloroethane	50.000	55.051	-10.1	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.230	-6.5	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	51.530	-3.1	75	0.00
36 T	1,1-Dichloropropene	50.000	52.322	-4.6	71	0.00
37 T	Ethyl Acetate	50.000	58.881	-17.8	80	0.00
38 T	Carbon Tetrachloride	50.000	51.917	-3.8	71	0.00
39 T	Methylcyclohexane	50.000	48.008	4.0	65	0.00
40 TM	Benzene	50.000	53.724	-7.4	73	0.00
41 T	Methacrylonitrile	50.000	61.185	-22.4	74	0.00
42 TM	1,2-Dichloroethane	50.000	56.427	-12.9	77	0.00
43 T	Isopropyl Acetate	50.000	58.878	-17.8	80	0.00
44 TM	Trichloroethene	50.000	51.672	-3.3	69	0.00
45 C	1,2-Dichloropropane	50.000	56.976	-14.0#	79	0.00
46 T	Dibromomethane	50.000	56.123	-12.2	77	0.00
47 T	Bromodichloromethane	50.000	57.147	-14.3	78	0.00
48 T	Methyl methacrylate	50.000	60.730	-21.5	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1105.556	-10.6	72	0.00
50 S	Toluene-d8	50.000	49.746	0.5	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.601	-23.4	84	0.00
52 CM	Toluene	50.000	54.425	-8.8#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	54.976	-10.0	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.521	-9.0	74	0.00
55 T	1,1,2-Trichloroethane	50.000	57.079	-14.2	78	0.00
56 T	Ethyl methacrylate	50.000	59.649	-19.3	78	0.00
57 T	1,3-Dichloropropane	50.000	57.039	-14.1	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.658	-17.5	84	0.00
59 T	2-Hexanone	250.000	296.761	-18.7	79	0.00
60 T	Dibromochloromethane	50.000	55.925	-11.8	76	0.00
61 T	1,2-Dibromoethane	50.000	55.347	-10.7	75	0.00
62 S	4-Bromofluorobenzene	50.000	51.153	-2.3	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	50.106	-0.2	70	0.00
65 PM	Chlorobenzene	50.000	52.688	-5.4	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.700	-5.4	74	0.00
67 C	Ethyl Benzene	50.000	53.082	-6.2#	74	0.00
68 T	m/p-Xylenes	100.000	103.441	-3.4	72	0.00
69 T	o-Xylene	50.000	52.825	-5.7	73	0.00
70 T	Styrene	50.000	54.240	-8.5	75	0.00
71 P	Bromoform	50.000	53.453	-6.9	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	51.405	-2.8	74	0.00
74 T	N-amyl acetate	50.000	56.893	-13.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.282	-14.6	82	0.00
76 T	1,2,3-Trichloropropane	50.000	29.799	40.4#	43	0.00
77 T	Bromobenzene	50.000	49.981	0.0	71	0.00
78 T	n-propylbenzene	50.000	51.717	-3.4	74	0.00
79 T	2-Chlorotoluene	50.000	51.391	-2.8	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.959	-1.9	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.785	-5.6	75	0.00
82 T	4-Chlorotoluene	50.000	51.449	-2.9	74	0.00
83 T	tert-Butylbenzene	50.000	50.131	-0.3	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.982	-2.0	72	0.00
85 T	sec-Butylbenzene	50.000	51.715	-3.4	73	0.00
86 T	p-Isopropyltoluene	50.000	51.110	-2.2	72	0.00
87 T	1,3-Dichlorobenzene	50.000	49.687	0.6	72	0.00
88 T	1,4-Dichlorobenzene	50.000	50.499	-1.0	73	0.00
89 T	n-Butylbenzene	50.000	50.542	-1.1	70	0.00
90 T	Hexachloroethane	50.000	51.375	-2.8	73	0.00
91 T	1,2-Dichlorobenzene	50.000	50.283	-0.6	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.085	-4.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.613	6.8	63	0.00
94 T	Hexachlorobutadiene	50.000	44.587	10.8	61	0.00
95 T	Naphthalene	50.000	52.291	-4.6	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.688	4.6	64	0.00

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