

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
 Data File : VY019517.D
 Acq On : 11 Sep 2024 18:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 01:34:42 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	42.610	14.8	57	0.00
3 P	Chloromethane	50.000	48.608	2.8	66	0.00
4 C	Vinyl Chloride	50.000	51.550	-3.1#	66	0.00
5 T	Bromomethane	50.000	59.353	-18.7	74	0.00
6 T	Chloroethane	50.000	56.340	-12.7	71	0.00
7 T	Trichlorofluoromethane	50.000	50.095	-0.2	65	0.00
8 T	Diethyl Ether	50.000	53.620	-7.2	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.084	5.8	61	0.00
10 T	Methyl Iodide	50.000	48.314	3.4	60	0.00
11 T	Tert butyl alcohol	250.000	288.562	-15.4	69	0.00
12 CM	1,1-Dichloroethene	50.000	48.000	4.0#	61	0.00
13 T	Acrolein	250.000	232.641	6.9	68	0.00
14 T	Allyl chloride	50.000	48.627	2.7	61	0.00
15 T	Acrylonitrile	250.000	273.755	-9.5	65	0.00
16 T	Acetone	250.000	222.871	10.9	51	0.00
17 T	Carbon Disulfide	50.000	49.600	0.8	59	0.00
18 T	Methyl Acetate	50.000	50.751	-1.5	56	0.00
19 T	Methyl tert-butyl Ether	50.000	54.086	-8.2	66	0.00
20 T	Methylene Chloride	50.000	53.158	-6.3	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.014	-0.0	62	0.00
22 T	Diisopropyl ether	50.000	52.450	-4.9	65	0.00
23 T	Vinyl Acetate	250.000	268.422	-7.4	66	0.00
24 P	1,1-Dichloroethane	50.000	51.416	-2.8	64	0.00
25 T	2-Butanone	250.000	252.220	-0.9	59	0.00
26 T	2,2-Dichloropropane	50.000	45.494	9.0	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.392	-4.8	65	0.00
28 T	Bromochloromethane	50.000	57.821	-15.6	69	0.00
29 T	Tetrahydrofuran	250.000	274.265	-9.7	65	0.00
30 C	Chloroform	50.000	53.868	-7.7#	67	0.00
31 T	Cyclohexane	50.000	44.747	10.5	59	0.00
32 T	1,1,1-Trichloroethane	50.000	51.276	-2.6	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.395	-22.8	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	53.094	-6.2	71	0.00
36 T	1,1-Dichloropropene	50.000	46.432	7.1	62	0.00
37 T	Ethyl Acetate	50.000	50.983	-2.0	66	0.00
38 T	Carbon Tetrachloride	50.000	46.089	7.8	63	0.00
39 T	Methylcyclohexane	50.000	44.079	11.8	60	0.00
40 TM	Benzene	50.000	48.180	3.6	65	0.00
41 T	Methacrylonitrile	50.000	50.892	-1.8	62	0.00
42 TM	1,2-Dichloroethane	50.000	51.503	-3.0	68	0.00
43 T	Isopropyl Acetate	50.000	50.371	-0.7	66	0.00
44 TM	Trichloroethene	50.000	46.718	6.6	63	0.00
45 C	1,2-Dichloropropane	50.000	48.229	3.5#	65	0.00
46 T	Dibromomethane	50.000	51.357	-2.7	67	0.00
47 T	Bromodichloromethane	50.000	49.538	0.9	66	0.00
48 T	Methyl methacrylate	50.000	48.281	3.4	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1012.285	-1.2	67	0.00
50 S	Toluene-d8	50.000	53.303	-6.6	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.100	-1.6	66	0.00
52 CM	Toluene	50.000	48.423	3.2#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	47.827	4.3	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.319	5.4	63	0.00
55 T	1,1,2-Trichloroethane	50.000	50.236	-0.5	65	0.00
56 T	Ethyl methacrylate	50.000	50.996	-2.0	67	0.00
57 T	1,3-Dichloropropane	50.000	49.681	0.6	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.176	-10.1	73	0.00
59 T	2-Hexanone	250.000	237.956	4.8	61	0.00
60 T	Dibromochloromethane	50.000	49.556	0.9	65	0.00
61 T	1,2-Dibromoethane	50.000	49.001	2.0	65	0.00
62 S	4-Bromofluorobenzene	50.000	50.291	-0.6	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	47.767	4.5	65	0.00
65 PM	Chlorobenzene	50.000	47.760	4.5	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.790	4.4	65	0.00
67 C	Ethyl Benzene	50.000	47.607	4.8#	65	0.00
68 T	m/p-Xylenes	100.000	93.815	6.2	64	0.00
69 T	o-Xylene	50.000	47.239	5.5	64	0.00
70 T	Styrene	50.000	47.985	4.0	65	0.00
71 P	Bromoform	50.000	48.414	3.2	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	46.114	7.8	64	0.00
74 T	N-amyl acetate	50.000	49.513	1.0	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.179	-0.4	67	0.00
76 T	1,2,3-Trichloropropane	50.000	48.872	2.3	60	0.00
77 T	Bromobenzene	50.000	47.469	5.1	64	0.00
78 T	n-propylbenzene	50.000	46.142	7.7	63	0.00
79 T	2-Chlorotoluene	50.000	47.203	5.6	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.687	6.6	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.877	12.2	58	0.00
82 T	4-Chlorotoluene	50.000	46.799	6.4	64	0.00
83 T	tert-Butylbenzene	50.000	47.910	4.2	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.949	6.1	64	0.00
85 T	sec-Butylbenzene	50.000	46.107	7.8	63	0.00
86 T	p-Isopropyltoluene	50.000	45.807	8.4	63	0.00
87 T	1,3-Dichlorobenzene	50.000	46.612	6.8	64	0.00
88 T	1,4-Dichlorobenzene	50.000	46.358	7.3	63	0.00
89 T	n-Butylbenzene	50.000	44.095	11.8	60	0.00
90 T	Hexachloroethane	50.000	46.564	6.9	64	0.00
91 T	1,2-Dichlorobenzene	50.000	47.499	5.0	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.478	1.0	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.411	15.2	57	0.00
94 T	Hexachlorobutadiene	50.000	40.613	18.8	57	0.00
95 T	Naphthalene	50.000	46.918	6.2	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.645	12.7	58	0.00

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