

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102622\
 Data File : VY011106.D
 Acq On : 26 Oct 2022 11:00
 Operator : KP/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 27 04:37:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	43.808	12.4	74	0.00
3 P	Chloromethane	50.000	42.170	15.7	73	0.00
4 C	Vinyl Chloride	50.000	43.528	12.9#	73	0.00
5 T	Bromomethane	50.000	42.762	14.5	77	0.00
6 T	Chloroethane	50.000	45.319	9.4	77	0.00
7 T	Trichlorofluoromethane	50.000	48.178	3.6	81	0.00
8 T	Diethyl Ether	50.000	48.919	2.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.494	1.0	83	0.00
10 T	Methyl Iodide	50.000	47.510	5.0	75	0.00
11 T	Tert butyl alcohol	250.000	274.943	-10.0	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.334	5.3#	79	0.00
13 T	Acrolein	250.000	232.634	6.9	76	0.00
14 T	Allyl chloride	50.000	48.326	3.3	79	0.00
15 T	Acrylonitrile	250.000	275.065	-10.0	90	0.00
16 T	Acetone	250.000	270.250	-8.1	90	0.00
17 T	Carbon Disulfide	50.000	38.442	23.1	66	0.00
18 T	Methyl Acetate	50.000	52.920	-5.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	53.452	-6.9	86	0.00
20 T	Methylene Chloride	50.000	49.028	1.9	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.459	5.1	79	0.00
22 T	Diisopropyl ether	50.000	52.930	-5.9	85	0.00
23 T	Vinyl Acetate	250.000	274.876	-10.0	85	0.00
24 P	1,1-Dichloroethane	50.000	50.884	-1.8	84	0.00
25 T	2-Butanone	250.000	266.846	-6.7	89	0.00
26 T	2,2-Dichloropropane	50.000	50.548	-1.1	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.638	-1.3	83	0.00
28 T	Bromochloromethane	50.000	53.465	-6.9	81	0.00
29 T	Tetrahydrofuran	250.000	270.786	-8.3	88	0.00
30 C	Chloroform	50.000	52.610	-5.2#	86	0.00
31 T	Cyclohexane	50.000	42.843	14.3	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.374	-2.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.661	14.7	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	46.125	7.8	75	0.00
36 T	1,1-Dichloropropene	50.000	48.399	3.2	79	0.00
37 T	Ethyl Acetate	50.000	54.747	-9.5	88	0.00
38 T	Carbon Tetrachloride	50.000	51.249	-2.5	84	0.00
39 T	Methylcyclohexane	50.000	46.660	6.7	76	0.00
40 TM	Benzene	50.000	49.901	0.2	82	0.00
41 T	Methacrylonitrile	50.000	50.450	-0.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.813	-3.6	84	0.00
43 T	Isopropyl Acetate	50.000	53.875	-7.8	86	0.00
44 TM	Trichloroethene	50.000	49.198	1.6	81	0.00
45 C	1,2-Dichloropropane	50.000	52.816	-5.6#	85	0.00
46 T	Dibromomethane	50.000	52.490	-5.0	85	0.00
47 T	Bromodichloromethane	50.000	54.433	-8.9	87	0.00
48 T	Methyl methacrylate	50.000	54.409	-8.8	85	0.00

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

49 T	1,4-Dioxane	1000.000	1150.847	-15.1	93	0.00
50 S	Toluene-d8	50.000	40.991	18.0	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.260	-14.1	91	0.00
52 CM	Toluene	50.000	51.067	-2.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	53.529	-7.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.016	-6.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	55.236	-10.5	89	0.00
56 T	Ethyl methacrylate	50.000	56.614	-13.2	87	0.00
57 T	1,3-Dichloropropane	50.000	53.538	-7.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.202	-1.3	78	0.00
59 T	2-Hexanone	250.000	290.878	-16.4	91	0.00
60 T	Dibromochloromethane	50.000	55.264	-10.5	89	0.00
61 T	1,2-Dibromoethane	50.000	53.247	-6.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	44.907	10.2	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.431	1.1	81	0.00
65 PM	Chlorobenzene	50.000	51.223	-2.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.980	-8.0	88	0.00
67 C	Ethyl Benzene	50.000	51.644	-3.3#	83	0.00
68 T	m/p-Xylenes	100.000	103.030	-3.0	83	0.00
69 T	o-Xylene	50.000	51.985	-4.0	83	0.00
70 T	Styrene	50.000	53.773	-7.5	85	0.00
71 P	Bromoform	50.000	56.259	-12.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.452	-0.9	85	0.00
74 T	N-ethyl acetate	50.000	53.030	-6.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.298	-6.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.610	-1.2	87	0.00
77 T	Bromobenzene	50.000	50.251	-0.5	86	0.00
78 T	n-propylbenzene	50.000	50.882	-1.8	85	0.00
79 T	2-Chlorotoluene	50.000	51.054	-2.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.965	-1.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.754	-7.5	89	0.00
82 T	4-Chlorotoluene	50.000	50.145	-0.3	85	0.00
83 T	tert-Butylbenzene	50.000	52.381	-4.8	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.458	-2.9	86	0.00
85 T	sec-Butylbenzene	50.000	51.747	-3.5	86	0.00
86 T	p-Isopropyltoluene	50.000	51.604	-3.2	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.698	-1.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.298	-0.6	86	0.00
89 T	n-Butylbenzene	50.000	52.029	-4.1	85	0.00
90 T	Hexachloroethane	50.000	51.496	-3.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.606	-3.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.371	-6.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.503	-5.0	88	0.00
94 T	Hexachlorobutadiene	50.000	52.492	-5.0	89	0.00
95 T	Naphthalene	50.000	56.095	-12.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.913	-5.8	88	0.00

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