

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102819\
 Data File : VY000461.D
 Acq On : 28 Oct 2019 17:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 10:37:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	35.660	28.7#	50	0.00
3 P	Chloromethane	50.000	42.981	14.0	62	0.00
4 C	Vinyl Chloride	50.000	39.665	20.7#	57	0.00
5 T	Bromomethane	50.000	37.033	25.9#	59	0.00
6 T	Chloroethane	50.000	43.933	12.1	62	0.00
7 T	Trichlorofluoromethane	50.000	46.206	7.6	65	0.00
8 T	Diethyl Ether	50.000	52.820	-5.6	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.583	4.8	67	0.00
10 T	Methyl Iodide	50.000	35.399	29.2#	47	0.00
11 T	Tert butyl alcohol	250.000	239.339	4.3	65	-0.01
12 CM	1,1-Dichloroethene	50.000	45.456	9.1#	63	0.00
13 T	Acrolein	250.000	183.349	26.7#	49	0.00
14 T	Allyl chloride	50.000	48.009	4.0	67	0.00
15 T	Acrylonitrile	250.000	260.418	-4.2	70	0.00
16 T	Acetone	250.000	234.403	6.2	58	0.00
17 T	Carbon Disulfide	50.000	38.468	23.1#	55	0.00
18 T	Methyl Acetate	50.000	51.496	-3.0	76	0.00
19 T	Methyl tert-butyl Ether	50.000	54.679	-9.4	76	0.00
20 T	Methylene Chloride	50.000	54.664	-9.3	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.733	4.5	67	0.00
22 T	Diisopropyl ether	50.000	54.262	-8.5	75	0.00
23 T	Vinyl Acetate	250.000	264.773	-5.9	71	0.00
24 P	1,1-Dichloroethane	50.000	51.341	-2.7	71	0.00
25 T	2-Butanone	250.000	251.151	-0.5	66	0.00
26 T	2,2-Dichloropropane	50.000	47.297	5.4	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.608	-5.2	73	0.00
28 T	Bromochloromethane	50.000	54.779	-9.6	74	0.00
29 T	Tetrahydrofuran	250.000	260.770	-4.3	69	0.00
30 C	Chloroform	50.000	53.460	-6.9#	73	0.00
31 T	Cyclohexane	50.000	42.996	14.0	62	0.00
32 T	1,1,1-Trichloroethane	50.000	51.384	-2.8	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.073	-10.1	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	52.666	-5.3	74	0.00
36 T	1,1-Dichloropropene	50.000	45.870	8.3	67	0.00
37 T	Ethyl Acetate	50.000	48.685	2.6	68	0.00
38 T	Carbon Tetrachloride	50.000	48.837	2.3	70	0.00
39 T	Methylcyclohexane	50.000	43.889	12.2	63	0.00
40 TM	Benzene	50.000	48.133	3.7	69	0.00
41 T	Methacrylonitrile	50.000	63.883	-27.8#	90	0.01
42 TM	1,2-Dichloroethane	50.000	51.761	-3.5	74	0.00
43 T	Isopropyl Acetate	50.000	51.182	-2.4	71	0.00
44 TM	Trichloroethene	50.000	46.749	6.5	67	0.00
45 C	1,2-Dichloropropane	50.000	51.783	-3.6#	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.530	-5.1	75	0.00
47 T	Bromodichloromethane	50.000	53.861	-7.7	76	0.00
48 T	Methyl methacrylate	50.000	52.454	-4.9	73	0.00
49 T	1,4-Dioxane	1000.000	1025.665	-2.6	70	0.00
50 S	Toluene-d8	50.000	52.186	-4.4	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.449	-7.8	73	0.00
52 CM	Toluene	50.000	49.635	0.7#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	54.493	-9.0	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.607	-5.2	73	0.00
55 T	1,1,2-Trichloroethane	50.000	53.003	-6.0	77	0.00
56 T	Ethyl methacrylate	50.000	53.559	-7.1	73	0.00
57 T	1,3-Dichloropropane	50.000	54.959	-9.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	322.180	-28.9#	92	0.00
59 T	2-Hexanone	250.000	276.084	-10.4	73	0.00
60 T	Dibromochloromethane	50.000	54.849	-9.7	77	0.00
61 T	1,2-Dibromoethane	50.000	52.383	-4.8	73	0.00
62 S	4-Bromofluorobenzene	50.000	51.211	-2.4	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	42.121	15.8	63	0.00
65 PM	Chlorobenzene	50.000	49.391	1.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.460	-2.9	76	0.00
67 C	Ethyl Benzene	50.000	47.994	4.0#	71	0.00
68 T	m/p-Xylenes	100.000	95.861	4.1	71	0.00
69 T	o-Xylene	50.000	49.345	1.3	74	0.00
70 T	Styrene	50.000	50.345	-0.7	74	0.00
71 P	Bromoform	50.000	54.087	-8.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	46.639	6.7	71	0.00
74 T	N-amyl acetate	50.000	57.674	-15.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.315	-6.6	80	0.00
76 T	1,2,3-Trichloropropane	50.000	56.570	-13.1	81	0.00
77 T	Bromobenzene	50.000	49.281	1.4	76	0.00
78 T	n-propylbenzene	50.000	47.146	5.7	71	0.00
79 T	2-Chlorotoluene	50.000	47.782	4.4	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.404	5.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.308	7.4	65	0.00
82 T	4-Chlorotoluene	50.000	48.488	3.0	73	0.00
83 T	tert-Butylbenzene	50.000	48.828	2.3	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.239	1.5	73	0.00
85 T	sec-Butylbenzene	50.000	47.353	5.3	70	0.00
86 T	p-Isopropyltoluene	50.000	48.743	2.5	71	0.00
87 T	1,3-Dichlorobenzene	50.000	48.948	2.1	75	0.00
88 T	1,4-Dichlorobenzene	50.000	49.468	1.1	75	0.00
89 T	n-Butylbenzene	50.000	47.914	4.2	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.405	-0.8	73	0.00
91 T	1,2-Dichlorobenzene	50.000	51.517	-3.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.967	-1.9	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.681	2.6	75	0.00
94 T	Hexachlorobutadiene	50.000	46.858	6.3	71	0.00
95 T	Naphthalene	50.000	49.306	1.4	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.723	0.6	76	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6