

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102519\
 Data File : VY000445.D
 Acq On : 25 Oct 2019 21:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 03:19:43 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	37.345	25.3#	49	0.00
3 P	Chloromethane	50.000	47.009	6.0	64	0.00
4 C	Vinyl Chloride	50.000	40.837	18.3#	55	0.00
5 T	Bromomethane	50.000	38.597	22.8#	58	0.00
6 T	Chloroethane	50.000	45.639	8.7	60	0.00
7 T	Trichlorofluoromethane	50.000	46.722	6.6	62	0.00
8 T	Diethyl Ether	50.000	54.374	-8.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.917	4.2	63	0.01
10 T	Methyl Iodide	50.000	35.257	29.5#	44	0.00
11 T	Tert butyl alcohol	250.000	264.052	-5.6	67	0.00
12 CM	1,1-Dichloroethene	50.000	46.452	7.1#	61	0.00
13 T	Acrolein	250.000	309.557	-23.8#	78	0.00
14 T	Allyl chloride	50.000	50.629	-1.3	67	0.00
15 T	Acrylonitrile	250.000	289.672	-15.9	73	0.00
16 T	Acetone	250.000	250.945	-0.4	59	0.00
17 T	Carbon Disulfide	50.000	39.524	21.0#	53	0.00
18 T	Methyl Acetate	50.000	58.911	-17.8	82	0.00
19 T	Methyl tert-butyl Ether	50.000	59.531	-19.1	78	0.00
20 T	Methylene Chloride	50.000	57.542	-15.1	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.386	1.2	66	0.00
22 T	Diisopropyl ether	50.000	58.479	-17.0	76	0.00
23 T	Vinyl Acetate	250.000	278.932	-11.6	70	0.00
24 P	1,1-Dichloroethane	50.000	54.296	-8.6	71	0.00
25 T	2-Butanone	250.000	275.552	-10.2	68	0.00
26 T	2,2-Dichloropropane	50.000	48.270	3.5	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.227	-10.5	73	0.00
28 T	Bromochloromethane	50.000	58.395	-16.8	74	0.00
29 T	Tetrahydrofuran	250.000	288.491	-15.4	72	0.00
30 C	Chloroform	50.000	56.514	-13.0#	73	0.00
31 T	Cyclohexane	50.000	42.986	14.0	59	0.00
32 T	1,1,1-Trichloroethane	50.000	53.743	-7.5	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.225	-12.5	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	52.353	-4.7	69	0.00
36 T	1,1-Dichloropropene	50.000	47.273	5.5	65	0.00
37 T	Ethyl Acetate	50.000	56.008	-12.0	73	0.00
38 T	Carbon Tetrachloride	50.000	49.512	1.0	67	0.00
39 T	Methylcyclohexane	50.000	45.052	9.9	61	0.00
40 TM	Benzene	50.000	51.359	-2.7	69	0.00
41 T	Methacrylonitrile	50.000	55.037	-10.1	73	0.00
42 TM	1,2-Dichloroethane	50.000	56.363	-12.7	76	0.00
43 T	Isopropyl Acetate	50.000	56.322	-12.6	73	0.00
44 TM	Trichloroethene	50.000	48.712	2.6	65	0.00
45 C	1,2-Dichloropropane	50.000	56.288	-12.6#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.232	-12.5	75	0.00
47 T	Bromodichloromethane	50.000	57.990	-16.0	77	0.00
48 T	Methyl methacrylate	50.000	60.128	-20.3#	78	0.00
49 T	1,4-Dioxane	1000.000	1052.976	-5.3	67	0.00
50 S	Toluene-d8	50.000	51.454	-2.9	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.796	-18.7	76	0.00
52 CM	Toluene	50.000	52.907	-5.8#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	56.249	-12.5	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.243	-10.5	72	0.00
55 T	1,1,2-Trichloroethane	50.000	58.431	-16.9	80	0.00
56 T	Ethyl methacrylate	50.000	58.819	-17.6	75	0.00
57 T	1,3-Dichloropropane	50.000	58.165	-16.3	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	334.080	-33.6#	89	0.00
59 T	2-Hexanone	250.000	303.057	-21.2#	76	0.00
60 T	Dibromochloromethane	50.000	60.577	-21.2#	80	0.00
61 T	1,2-Dibromoethane	50.000	59.272	-18.5	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.548	-1.1	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	45.922	8.2	65	0.00
65 PM	Chlorobenzene	50.000	51.542	-3.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.273	-8.5	76	0.00
67 C	Ethyl Benzene	50.000	50.252	-0.5#	71	0.00
68 T	m/p-Xylenes	100.000	99.338	0.7	70	0.00
69 T	o-Xylene	50.000	51.432	-2.9	73	0.00
70 T	Styrene	50.000	53.017	-6.0	74	0.00
71 P	Bromoform	50.000	58.607	-17.2	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	48.241	3.5	71	0.00
74 T	N-amyl acetate	50.000	61.841	-23.7#	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.374	-12.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	41.538	16.9	57	0.00
77 T	Bromobenzene	50.000	51.759	-3.5	77	0.00
78 T	n-propylbenzene	50.000	48.613	2.8	71	0.00
79 T	2-Chlorotoluene	50.000	49.342	1.3	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.975	2.0	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.097	1.8	67	0.00
82 T	4-Chlorotoluene	50.000	50.079	-0.2	73	0.00
83 T	tert-Butylbenzene	50.000	49.190	1.6	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.131	-0.3	72	0.00
85 T	sec-Butylbenzene	50.000	48.781	2.4	70	0.00
86 T	p-Isopropyltoluene	50.000	49.862	0.3	71	0.00
87 T	1,3-Dichlorobenzene	50.000	51.141	-2.3	76	0.00
88 T	1,4-Dichlorobenzene	50.000	51.454	-2.9	76	0.00
89 T	n-Butylbenzene	50.000	47.899	4.2	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.944	-3.9	73	0.00
91 T	1,2-Dichlorobenzene	50.000	52.608	-5.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.751	-3.5	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.276	1.4	74	0.00
94 T	Hexachlorobutadiene	50.000	48.051	3.9	71	0.00
95 T	Naphthalene	50.000	53.052	-6.1	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.585	-5.2	78	0.00

(#) = Out of Range

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