

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091819\
 Data File : VY000068.D
 Acq On : 18 Sep 2019 18:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 05:13:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 13:28:51 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.698	2.6	86	0.00
3 P	Chloromethane	50.000	45.885	8.2	84	0.00
4 C	Vinyl Chloride	50.000	42.883	14.2#	85	0.00
5 T	Bromomethane	50.000	45.885	8.2	86	0.00
6 T	Chloroethane	50.000	45.283	9.4	89	0.00
7 T	Trichlorofluoromethane	50.000	46.110	7.8	88	0.00
8 T	Diethyl Ether	50.000	50.385	-0.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.962	4.1	89	0.00
10 T	Methyl Iodide	50.000	50.310	-0.6	87	0.00
11 T	Tert butyl alcohol	250.000	255.037	-2.0	90	0.00
12 CM	1,1-Dichloroethene	50.000	45.511	9.0#	86	0.00
13 T	Acrolein	250.000	141.448	43.4#	65	0.00
14 T	Allyl chloride	50.000	47.639	4.7	89	0.00
15 T	Acrylonitrile	250.000	266.251	-6.5	96	0.00
16 T	Acetone	250.000	260.995	-4.4	92	0.00
17 T	Carbon Disulfide	50.000	48.144	3.7	86	0.00
18 T	Methyl Acetate	50.000	51.656	-3.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.933	-5.9	95	0.00
20 T	Methylene Chloride	50.000	48.773	2.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.935	6.1	89	0.00
22 T	Diisopropyl ether	50.000	51.665	-3.3	95	0.00
23 T	Vinyl Acetate	250.000	254.445	-1.8	92	0.00
24 P	1,1-Dichloroethane	50.000	49.721	0.6	91	-0.01
25 T	2-Butanone	250.000	247.551	1.0	89	0.00
26 T	2,2-Dichloropropane	50.000	44.486	11.0	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.741	0.5	94	0.00
28 T	Bromochloromethane	50.000	55.462	-10.9	104	0.00
29 T	Tetrahydrofuran	250.000	260.795	-4.3	94	0.00
30 C	Chloroform	50.000	50.081	-0.2#	91	0.00
31 T	Cyclohexane	50.000	50.148	-0.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.134	1.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.322	1.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.661	4.7	97	0.00
36 T	1,1-Dichloropropene	50.000	47.114	5.8	88	0.00
37 T	Ethyl Acetate	50.000	52.643	-5.3	94	0.00
38 T	Carbon Tetrachloride	50.000	48.661	2.7	88	0.00
39 T	Methylcyclohexane	50.000	47.593	4.8	89	0.00
40 TM	Benzene	50.000	50.260	-0.5	93	0.00
41 T	Methacrylonitrile	50.000	31.100	37.8#	65	-0.01
42 TM	1,2-Dichloroethane	50.000	50.270	-0.5	93	0.00
43 T	Isopropyl Acetate	50.000	51.650	-3.3	93	0.00
44 TM	Trichloroethene	50.000	49.025	2.0	92	0.00
45 C	1,2-Dichloropropane	50.000	51.492	-3.0#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.702	-5.4	97	0.00
47 T	Bromodichloromethane	50.000	53.590	-7.2	99	0.00
48 T	Methyl methacrylate	50.000	52.853	-5.7	94	0.00
49 T	1,4-Dioxane	1000.000	1010.358	-1.0	90	0.00
50 S	Toluene-d8	50.000	50.476	-1.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.700	-5.1	93	0.00
52 CM	Toluene	50.000	48.739	2.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.913	-3.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.794	-3.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.187	-6.4	93	0.00
56 T	Ethyl methacrylate	50.000	53.252	-6.5	94	0.00
57 T	1,3-Dichloropropane	50.000	52.869	-5.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.813	-7.1	96	0.00
59 T	2-Hexanone	250.000	261.634	-4.7	89	0.00
60 T	Dibromochloromethane	50.000	53.501	-7.0	95	0.00
61 T	1,2-Dibromoethane	50.000	52.194	-4.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.893	4.2	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.056	5.9	90	0.00
65 PM	Chlorobenzene	50.000	49.294	1.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.518	-1.0	92	0.00
67 C	Ethyl Benzene	50.000	48.164	3.7#	91	0.00
68 T	m/p-Xylenes	100.000	96.709	3.3	91	0.00
69 T	o-Xylene	50.000	48.585	2.8	92	0.00
70 T	Styrene	50.000	49.619	0.8	92	0.00
71 P	Bromoform	50.000	50.950	-1.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.965	4.1	93	0.00
74 T	N-amyl acetate	50.000	51.398	-2.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.869	0.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	40.891	18.2	76	0.00
77 T	Bromobenzene	50.000	48.457	3.1	93	0.00
78 T	n-propylbenzene	50.000	47.625	4.8	91	0.00
79 T	2-Chlorotoluene	50.000	47.752	4.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.864	4.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.229	5.5	90	0.00
82 T	4-Chlorotoluene	50.000	47.991	4.0	92	0.00
83 T	tert-Butylbenzene	50.000	47.781	4.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.802	2.4	92	0.00
85 T	sec-Butylbenzene	50.000	47.671	4.7	91	0.00
86 T	p-Isopropyltoluene	50.000	48.024	4.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.083	3.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.741	2.5	91	0.00
89 T	n-Butylbenzene	50.000	48.146	3.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.757	-1.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.985	2.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.037	1.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.115	-2.2	95	0.00
94 T	Hexachlorobutadiene	50.000	46.685	6.6	88	0.00
95 T	Naphthalene	50.000	51.187	-2.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.090	-0.2	95	0.00

(#) = Out of Range

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