

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv092319\
 Data File : VY000140.D
 Acq On : 23 Sep 2019 18:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 05:53:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 05:14:45 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	210	0.00
2 T	Dichlorodifluoromethane	50.000	44.273	11.5	205	0.00
3 P	Chloromethane	50.000	37.135	25.7#	165	0.00
4 C	Vinyl Chloride	50.000	39.433	21.1#	172	0.00
5 T	Bromomethane	50.000	39.585	20.8#	180	0.00
6 T	Chloroethane	50.000	40.485	19.0	181	0.00
7 T	Trichlorofluoromethane	50.000	48.516	3.0	211	0.00
8 T	Diethyl Ether	50.000	52.638	-5.3	218	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.211	-0.4	222	0.00
10 T	Methyl Iodide	50.000	60.895	-21.8#	234	0.00
11 T	Tert butyl alcohol	250.000	260.348	-4.1	223	0.00
12 CM	1,1-Dichloroethene	50.000	50.915	-1.8#	224	0.00
13 T	Acrolein	250.000	153.291	38.7#	197	0.00
14 T	Allyl chloride	50.000	54.241	-8.5	230	0.00
15 T	Acrylonitrile	250.000	259.091	-3.6	226	0.00
16 T	Acetone	250.000	247.827	0.9	218	0.00
17 T	Carbon Disulfide	50.000	49.003	2.0	209	0.00
18 T	Methyl Acetate	50.000	51.840	-3.7	228	0.00
19 T	Methyl tert-butyl Ether	50.000	53.308	-6.6	226	0.00
20 T	Methylene Chloride	50.000	52.895	-5.8	242	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.599	-1.2	217	0.00
22 T	Diisopropyl ether	50.000	53.033	-6.1	235	0.00
23 T	Vinyl Acetate	250.000	257.759	-3.1	225	0.00
24 P	1,1-Dichloroethane	50.000	51.479	-3.0	227	0.00
25 T	2-Butanone	250.000	256.578	-2.6	227	0.00
26 T	2,2-Dichloropropane	50.000	45.073	9.9	205	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.683	0.6	216	0.00
28 T	Bromochloromethane	50.000	55.235	-10.5	226	0.00
29 T	Tetrahydrofuran	250.000	269.647	-7.9	239	0.00
30 C	Chloroform	50.000	48.292	3.4#	212	0.00
31 T	Cyclohexane	50.000	48.915	2.2	227	0.00
32 T	1,1,1-Trichloroethane	50.000	48.658	2.7	212	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.619	-3.2	215	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	204	0.00
35 S	Dibromofluoromethane	50.000	52.694	-5.4	213	0.00
36 T	1,1-Dichloropropene	50.000	50.601	-1.2	213	0.00
37 T	Ethyl Acetate	50.000	55.261	-10.5	236	0.00
38 T	Carbon Tetrachloride	50.000	49.680	0.6	207	0.00
39 T	Methylcyclohexane	50.000	52.697	-5.4	223	0.00
40 TM	Benzene	50.000	51.000	-2.0	209	0.00
41 T	Methacrylonitrile	50.000	55.672	-11.3	200	0.00
42 TM	1,2-Dichloroethane	50.000	52.723	-5.4	218	0.00
43 T	Isopropyl Acetate	50.000	52.772	-5.5	225	0.00
44 TM	Trichloroethene	50.000	50.507	-1.0	208	0.00
45 C	1,2-Dichloropropane	50.000	51.814	-3.6#	229	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.179	1.6	211	0.00
47 T	Bromodichloromethane	50.000	50.935	-1.9	212	0.00
48 T	Methyl methacrylate	50.000	53.704	-7.4	227	0.00
49 T	1,4-Dioxane	1000.000	989.729	1.0	189	0.00
50 S	Toluene-d8	50.000	54.281	-8.6	210	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.761	-6.7	222	0.00
52 CM	Toluene	50.000	49.751	0.5#	208	0.00
53 T	t-1,3-Dichloropropene	50.000	50.319	-0.6	212	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.777	-3.6	209	0.00
55 T	1,1,2-Trichloroethane	50.000	61.829	-23.7#	256	0.00
56 T	Ethyl methacrylate	50.000	61.962	-23.9#	252	0.00
57 T	1,3-Dichloropropane	50.000	51.403	-2.8	217	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.579	-7.4	219	0.00
59 T	2-Hexanone	250.000	324.328	-29.7#	266	0.00
60 T	Dibromochloromethane	50.000	50.700	-1.4	202	0.00
61 T	1,2-Dibromoethane	50.000	51.804	-3.6	213	0.00
62 S	4-Bromofluorobenzene	50.000	55.252	-10.5	230	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	199	0.00
64 T	Tetrachloroethene	50.000	51.452	-2.9	209	0.00
65 PM	Chlorobenzene	50.000	51.562	-3.1	211	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.559	-5.1	211	0.00
67 C	Ethyl Benzene	50.000	51.336	-2.7#	209	0.00
68 T	m/p-Xylenes	100.000	101.280	-1.3	203	0.00
69 T	o-Xylene	50.000	50.966	-1.9	207	0.00
70 T	Styrene	50.000	52.409	-4.8	206	0.00
71 P	Bromoform	50.000	53.860	-7.7	215	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	202	0.00
73 T	Isopropylbenzene	50.000	52.263	-4.5	217	0.00
74 T	N-amyl acetate	50.000	77.581	-55.2#	313	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.061	-14.1	236	0.00
76 T	1,2,3-Trichloropropane	50.000	61.713	-23.4#	280	0.00
77 T	Bromobenzene	50.000	57.121	-14.2	233	0.00
78 T	n-propylbenzene	50.000	55.673	-11.3	232	0.00
79 T	2-Chlorotoluene	50.000	51.026	-2.1	214	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.303	1.4	204	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.524	-5.0	211	0.00
82 T	4-Chlorotoluene	50.000	51.633	-3.3	211	0.00
83 T	tert-Butylbenzene	50.000	50.428	-0.9	206	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.965	0.1	205	0.00
85 T	sec-Butylbenzene	50.000	51.416	-2.8	211	0.00
86 T	p-Isopropyltoluene	50.000	49.293	1.4	201	0.00
87 T	1,3-Dichlorobenzene	50.000	50.709	-1.4	206	0.00
88 T	1,4-Dichlorobenzene	50.000	50.864	-1.7	209	0.00
89 T	n-Butylbenzene	50.000	52.645	-5.3	216	0.00

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90 T	Hexachloroethane	50.000	51.207	-2.4	212	0.00
91 T	1,2-Dichlorobenzene	50.000	49.713	0.6	201	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.604	0.8	221	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.274	-2.5	208	0.00
94 T	Hexachlorobutadiene	50.000	54.181	-8.4	225	0.00
95 T	Naphthalene	50.000	50.823	-1.6	209	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.063	-4.1	210	0.00

(#) = Out of Range

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