

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102519\
 Data File : VY000419.D
 Acq On : 25 Oct 2019 10:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 02:01:50 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	42.273	15.5	70	0.00
3 P	Chloromethane	50.000	56.365	-12.7	99	0.00
4 C	Vinyl Chloride	50.000	45.737	8.5#	79	0.00
5 T	Bromomethane	50.000	50.925	-1.8	97	0.00
6 T	Chloroethane	50.000	47.502	5.0	80	0.00
7 T	Trichlorofluoromethane	50.000	50.391	-0.8	85	0.00
8 T	Diethyl Ether	50.000	51.971	-3.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.907	-1.8	86	0.00
10 T	Methyl Iodide	50.000	45.904	8.2	73	0.00
11 T	Tert butyl alcohol	250.000	309.022	-23.6#	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.437	1.1#	83	0.00
13 T	Acrolein	250.000	268.489	-7.4	87	-0.01
14 T	Allyl chloride	50.000	51.298	-2.6	87	0.00
15 T	Acrylonitrile	250.000	267.715	-7.1	86	0.00
16 T	Acetone	250.000	295.556	-18.2	89	0.00
17 T	Carbon Disulfide	50.000	43.284	13.4	74	0.00
18 T	Methyl Acetate	50.000	52.054	-4.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	54.782	-9.6	92	-0.01
20 T	Methylene Chloride	50.000	51.442	-2.9	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.352	1.3	84	0.00
22 T	Diisopropyl ether	50.000	55.495	-11.0	92	0.00
23 T	Vinyl Acetate	250.000	273.111	-9.2	88	0.00
24 P	1,1-Dichloroethane	50.000	52.488	-5.0	88	0.00
25 T	2-Butanone	250.000	290.109	-16.0	91	0.00
26 T	2,2-Dichloropropane	50.000	53.666	-7.3	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.228	-6.5	89	-0.01
28 T	Bromochloromethane	50.000	53.729	-7.5	87	-0.01
29 T	Tetrahydrofuran	250.000	268.382	-7.4	86	-0.01
30 C	Chloroform	50.000	54.510	-9.0#	90	0.00
31 T	Cyclohexane	50.000	47.749	4.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	54.674	-9.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.395	3.2	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	48.375	3.3	80	0.00
36 T	1,1-Dichloropropene	50.000	50.525	-1.0	87	0.00
37 T	Ethyl Acetate	50.000	53.002	-6.0	86	0.00
38 T	Carbon Tetrachloride	50.000	52.676	-5.4	88	0.00
39 T	Methylcyclohexane	50.000	49.325	1.3	83	0.00
40 TM	Benzene	50.000	52.054	-4.1	87	0.00
41 T	Methacrylonitrile	50.000	53.423	-6.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.911	-7.8	90	0.00
43 T	Isopropyl Acetate	50.000	54.468	-8.9	88	0.00
44 TM	Trichloroethene	50.000	49.297	1.4	82	0.00
45 C	1,2-Dichloropropane	50.000	54.312	-8.6#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.052	-8.1	90	0.00
47 T	Bromodichloromethane	50.000	54.688	-9.4	90	-0.01
48 T	Methyl methacrylate	50.000	54.765	-9.5	88	0.00
49 T	1,4-Dioxane	1000.000	1018.879	-1.9	81	0.00
50 S	Toluene-d8	50.000	49.174	1.7	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.603	-14.2	91	0.00
52 CM	Toluene	50.000	53.261	-6.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	54.869	-9.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.608	-11.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.937	-9.9	93	0.00
56 T	Ethyl methacrylate	50.000	56.586	-13.2	90	0.00
57 T	1,3-Dichloropropane	50.000	55.527	-11.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	334.343	-33.7#	111	0.00
59 T	2-Hexanone	250.000	318.243	-27.3#	99	0.00
60 T	Dibromochloromethane	50.000	58.014	-16.0	95	0.00
61 T	1,2-Dibromoethane	50.000	54.468	-8.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.266	5.5	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	46.605	6.8	79	0.00
65 PM	Chlorobenzene	50.000	53.103	-6.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.338	-10.7	93	0.00
67 C	Ethyl Benzene	50.000	53.105	-6.2#	89	0.00
68 T	m/p-Xylenes	100.000	104.905	-4.9	88	0.00
69 T	o-Xylene	50.000	53.340	-6.7	90	0.00
70 T	Styrene	50.000	54.585	-9.2	91	0.00
71 P	Bromoform	50.000	56.404	-12.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.643	-3.3	90	0.00
74 T	N-amyl acetate	50.000	64.342	-28.7#	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.139	-14.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.719	-3.4	85	0.00
77 T	Bromobenzene	50.000	52.776	-5.6	93	0.00
78 T	n-propylbenzene	50.000	52.302	-4.6	90	0.00
79 T	2-Chlorotoluene	50.000	52.347	-4.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.800	-3.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.405	-6.8	87	0.00
82 T	4-Chlorotoluene	50.000	51.869	-3.7	89	0.00
83 T	tert-Butylbenzene	50.000	52.276	-4.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.008	-6.0	91	0.00
85 T	sec-Butylbenzene	50.000	52.081	-4.2	88	0.00
86 T	p-Isopropyltoluene	50.000	53.298	-6.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.435	-4.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.553	-7.1	94	0.00
89 T	n-Butylbenzene	50.000	53.464	-6.9	90	0.00

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90 T	Hexachloroethane	50.000	53.783	-7.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	54.120	-8.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.117	-4.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.907	-5.8	94	0.00
94 T	Hexachlorobutadiene	50.000	50.287	-0.6	88	0.00
95 T	Naphthalene	50.000	53.826	-7.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.948	-3.9	91	0.00

(#) = Out of Range

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