

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv111919\
 Data File : VY000737.D
 Acq On : 19 Nov 2019 10:50
 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: Nov 19 15:39:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	44.751	10.5	84	0.00
3 P	Chloromethane	50.000	43.433	13.1	84	0.00
4 C	Vinyl Chloride	50.000	45.847	8.3#	88	0.00
5 T	Bromomethane	50.000	50.297	-0.6	103	0.00
6 T	Chloroethane	50.000	47.552	4.9	94	0.00
7 T	Trichlorofluoromethane	50.000	47.356	5.3	93	0.00
8 T	Diethyl Ether	50.000	44.739	10.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.155	7.7	92	0.00
10 T	Methyl Iodide	50.000	40.645	18.7	82	0.00
11 T	Tert butyl alcohol	250.000	183.807	26.5#	78	-0.01
12 CM	1,1-Dichloroethene	50.000	45.320	9.4#	85	0.00
13 T	Acrolein	250.000	190.346	23.9#	75	0.00
14 T	Allyl chloride	50.000	49.249	1.5	95	0.00
15 T	Acrylonitrile	250.000	218.621	12.6	86	0.00
16 T	Acetone	250.000	268.689	-7.5	96	0.00
17 T	Carbon Disulfide	50.000	43.389	13.2	84	0.00
18 T	Methyl Acetate	50.000	42.469	15.1	89	0.00
19 T	Methyl tert-butyl Ether	50.000	44.885	10.2	88	0.00
20 T	Methylene Chloride	50.000	42.231	15.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.112	7.8	90	0.00
22 T	Diisopropyl ether	50.000	50.067	-0.1	97	0.00
23 T	Vinyl Acetate	250.000	235.624	5.8	91	0.00
24 P	1,1-Dichloroethane	50.000	47.691	4.6	94	0.00
25 T	2-Butanone	250.000	230.334	7.9	87	0.00
26 T	2,2-Dichloropropane	50.000	46.914	6.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.971	4.1	93	0.00
28 T	Bromochloromethane	50.000	52.363	-4.7	95	0.00
29 T	Tetrahydrofuran	250.000	217.497	13.0	86	0.00
30 C	Chloroform	50.000	48.698	2.6#	96	0.00
31 T	Cyclohexane	50.000	45.572	8.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.051	5.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.584	4.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.151	7.7	87	0.00
36 T	1,1-Dichloropropene	50.000	47.114	5.8	94	0.00
37 T	Ethyl Acetate	50.000	43.381	13.2	89	0.00
38 T	Carbon Tetrachloride	50.000	46.944	6.1	91	0.00
39 T	Methylcyclohexane	50.000	47.283	5.4	91	0.00
40 TM	Benzene	50.000	47.284	5.4	93	0.00
41 T	Methacrylonitrile	50.000	46.703	6.6	99	-0.02
42 TM	1,2-Dichloroethane	50.000	46.945	6.1	91	0.00
43 T	Isopropyl Acetate	50.000	44.277	11.4	88	0.00
44 TM	Trichloroethene	50.000	46.336	7.3	92	0.00
45 C	1,2-Dichloropropane	50.000	48.435	3.1#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.221	7.6	91	0.00
47 T	Bromodichloromethane	50.000	47.849	4.3	91	0.00
48 T	Methyl methacrylate	50.000	45.289	9.4	90	0.00
49 T	1,4-Dioxane	1000.000	835.130	16.5	80	-0.01
50 S	Toluene-d8	50.000	49.804	0.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.274	12.3	85	0.00
52 CM	Toluene	50.000	48.024	4.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.165	3.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.675	2.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	46.597	6.8	91	0.00
56 T	Ethyl methacrylate	50.000	45.945	8.1	86	0.00
57 T	1,3-Dichloropropane	50.000	46.555	6.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.765	2.5	91	0.00
59 T	2-Hexanone	250.000	228.984	8.4	85	0.00
60 T	Dibromochloromethane	50.000	46.010	8.0	88	0.00
61 T	1,2-Dibromoethane	50.000	45.292	9.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	47.248	5.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.921	8.2	90	0.00
65 PM	Chlorobenzene	50.000	47.682	4.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.626	4.7	91	0.00
67 C	Ethyl Benzene	50.000	48.904	2.2#	94	0.00
68 T	m/p-Xylenes	100.000	98.480	1.5	94	0.00
69 T	o-Xylene	50.000	48.471	3.1	95	0.00
70 T	Styrene	50.000	49.876	0.2	95	0.00
71 P	Bromoform	50.000	46.224	7.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.662	2.7	95	0.00
74 T	N-amyl acetate	50.000	46.312	7.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.742	10.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	43.146	13.7	76	0.00
77 T	Bromobenzene	50.000	46.059	7.9	91	0.00
78 T	n-propylbenzene	50.000	49.439	1.1	96	0.00
79 T	2-Chlorotoluene	50.000	48.921	2.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.881	2.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.964	4.1	91	0.00
82 T	4-Chlorotoluene	50.000	49.282	1.4	95	0.00
83 T	tert-Butylbenzene	50.000	50.391	-0.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.273	-0.5	95	0.00
85 T	sec-Butylbenzene	50.000	51.011	-2.0	96	0.00
86 T	p-Isopropyltoluene	50.000	49.817	0.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.976	4.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.401	3.2	94	0.00
89 T	n-Butylbenzene	50.000	51.473	-2.9	98	0.00

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90 T	Hexachloroethane	50.000	49.528	0.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.712	2.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.010	18.0	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.434	5.1	95	0.00
94 T	Hexachlorobutadiene	50.000	46.664	6.7	89	0.00
95 T	Naphthalene	50.000	44.340	11.3	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.458	9.1	88	0.00

(#) = Out of Range

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