

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv092619\
 Data File : VY000160.D
 Acq On : 26 Sep 2019 18:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 18:45:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092619S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 26 14:30:12 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	54.782	-9.6	86	0.00
3 P	Chloromethane	50.000	53.933	-7.9	83	0.00
4 C	Vinyl Chloride	50.000	49.741	0.5#	83	0.00
5 T	Bromomethane	50.000	51.878	-3.8	89	0.00
6 T	Chloroethane	50.000	51.221	-2.4	86	0.00
7 T	Trichlorofluoromethane	50.000	51.154	-2.3	84	0.00
8 T	Diethyl Ether	50.000	58.226	-16.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.086	-8.2	87	0.00
10 T	Methyl Iodide	50.000	49.823	0.4	75	0.00
11 T	Tert butyl alcohol	250.000	301.791	-20.7#	103	0.00
12 CM	1,1-Dichloroethene	50.000	52.099	-4.2#	85	0.00
13 T	Acrolein	250.000	265.301	-6.1	87	0.00
14 T	Allyl chloride	50.000	52.704	-5.4	85	0.00
15 T	Acrylonitrile	250.000	296.753	-18.7	98	0.00
16 T	Acetone	250.000	240.274	3.9	82	0.00
17 T	Carbon Disulfide	50.000	53.513	-7.0	88	0.00
18 T	Methyl Acetate	50.000	53.706	-7.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	57.074	-14.1	90	0.00
20 T	Methylene Chloride	50.000	63.205	-26.4#	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.789	-7.6	88	0.00
22 T	Diisopropyl ether	50.000	52.919	-5.8	87	0.00
23 T	Vinyl Acetate	250.000	282.755	-13.1	91	0.00
24 P	1,1-Dichloroethane	50.000	54.265	-8.5	88	0.00
25 T	2-Butanone	250.000	273.758	-9.5	89	0.00
26 T	2,2-Dichloropropane	50.000	50.423	-0.8	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.110	-8.2	87	0.00
28 T	Bromochloromethane	50.000	56.620	-13.2	88	0.00
29 T	Tetrahydrofuran	250.000	282.834	-13.1	93	0.00
30 C	Chloroform	50.000	52.995	-6.0#	87	0.00
31 T	Cyclohexane	50.000	49.186	1.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.411	-2.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.880	-11.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	54.236	-8.5	92	0.00
36 T	1,1-Dichloropropene	50.000	49.683	0.6	86	0.00
37 T	Ethyl Acetate	50.000	52.098	-4.2	94	0.00
38 T	Carbon Tetrachloride	50.000	48.554	2.9	82	0.00
39 T	Methylcyclohexane	50.000	50.064	-0.1	86	0.00
40 TM	Benzene	50.000	50.868	-1.7	87	0.00
41 T	Methacrylonitrile	50.000	65.310	-30.6#	107	0.00
42 TM	1,2-Dichloroethane	50.000	51.210	-2.4	89	0.00
43 T	Isopropyl Acetate	50.000	53.803	-7.6	92	0.00
44 TM	Trichloroethene	50.000	48.367	3.3	81	0.00
45 C	1,2-Dichloropropane	50.000	52.750	-5.5#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.265	-6.5	92	0.00
47 T	Bromodichloromethane	50.000	51.637	-3.3	88	0.00
48 T	Methyl methacrylate	50.000	51.924	-3.8	92	0.00
49 T	1,4-Dioxane	1000.000	1190.211	-19.0	102	0.00
50 S	Toluene-d8	50.000	52.208	-4.4	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.906	-9.6	94	0.00
52 CM	Toluene	50.000	50.545	-1.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.280	-6.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.981	-6.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.323	-6.6	93	0.00
56 T	Ethyl methacrylate	50.000	55.005	-10.0	91	0.00
57 T	1,3-Dichloropropane	50.000	53.253	-6.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.928	-7.2	96	0.00
59 T	2-Hexanone	250.000	275.046	-10.0	90	0.00
60 T	Dibromochloromethane	50.000	53.957	-7.9	91	0.00
61 T	1,2-Dibromoethane	50.000	53.951	-7.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.727	4.5	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.436	3.1	82	0.00
65 PM	Chlorobenzene	50.000	50.549	-1.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.333	-0.7	84	0.00
67 C	Ethyl Benzene	50.000	49.722	0.6#	86	0.00
68 T	m/p-Xylenes	100.000	100.213	-0.2	86	0.00
69 T	o-Xylene	50.000	50.016	-0.0	86	0.00
70 T	Styrene	50.000	50.453	-0.9	85	0.00
71 P	Bromoform	50.000	53.581	-7.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.033	-0.1	85	0.00
74 T	N-amyl acetate	50.000	53.831	-7.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.820	-9.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	57.289	-14.6	91	0.00
77 T	Bromobenzene	50.000	49.480	1.0	83	0.00
78 T	n-propylbenzene	50.000	50.033	-0.1	86	0.00
79 T	2-Chlorotoluene	50.000	50.149	-0.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.944	-1.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.569	-7.1	89	0.00
82 T	4-Chlorotoluene	50.000	50.100	-0.2	85	0.00
83 T	tert-Butylbenzene	50.000	49.459	1.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.330	-0.7	85	0.00
85 T	sec-Butylbenzene	50.000	50.749	-1.5	86	0.00
86 T	p-Isopropyltoluene	50.000	50.341	-0.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.848	2.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.102	-0.2	84	0.00
89 T	n-Butylbenzene	50.000	50.584	-1.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.884	-1.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.102	-0.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.818	-11.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.185	-0.4	82	0.00
94 T	Hexachlorobutadiene	50.000	48.930	2.1	82	0.00
95 T	Naphthalene	50.000	52.528	-5.1	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.975	0.0	81	0.00

(#) = Out of Range

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