

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120619\
 Data File : VY000894.D
 Acq On : 06 Dec 2019 12:02
 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: Dec 09 03:17:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	45.007	10.0	98	0.00
3 P	Chloromethane	50.000	43.201	13.6	94	0.00
4 C	Vinyl Chloride	50.000	47.385	5.2#	102	0.00
5 T	Bromomethane	50.000	42.535	14.9	93	0.00
6 T	Chloroethane	50.000	47.006	6.0	98	0.00
7 T	Trichlorofluoromethane	50.000	51.964	-3.9	112	0.00
8 T	Diethyl Ether	50.000	49.700	0.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.966	-5.9	113	0.00
10 T	Methyl Iodide	50.000	55.889	-11.8	116	0.00
11 T	Tert butyl alcohol	250.000	201.736	19.3	81	0.02
12 CM	1,1-Dichloroethene	50.000	53.512	-7.0#	116	0.00
13 T	Acrolein	250.000	193.325	22.7#	86	0.00
14 T	Allyl chloride	50.000	50.591	-1.2	105	0.00
15 T	Acrylonitrile	250.000	232.644	6.9	95	0.00
16 T	Acetone	250.000	208.921	16.4	89	0.00
17 T	Carbon Disulfide	50.000	51.212	-2.4	108	0.00
18 T	Methyl Acetate	50.000	43.971	12.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.053	-0.1	101	-0.01
20 T	Methylene Chloride	50.000	51.593	-3.2	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.798	-3.6	110	0.00
22 T	Diisopropyl ether	50.000	49.998	0.0	103	0.00
23 T	Vinyl Acetate	250.000	240.531	3.8	95	0.00
24 P	1,1-Dichloroethane	50.000	51.995	-4.0	108	0.00
25 T	2-Butanone	250.000	216.643	13.3	84	0.00
26 T	2,2-Dichloropropane	50.000	52.283	-4.6	112	-0.01
27 T	cis-1,2-Dichloroethene	50.000	53.423	-6.8	112	0.00
28 T	Bromochloromethane	50.000	51.190	-2.4	106	0.00
29 T	Tetrahydrofuran	250.000	220.059	12.0	88	0.00
30 C	Chloroform	50.000	49.603	0.8#	108	0.00
31 T	Cyclohexane	50.000	49.422	1.2	107	0.00
32 T	1,1,1-Trichloroethane	50.000	52.452	-4.9	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.012	12.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	47.147	5.7	105	0.00
36 T	1,1-Dichloropropene	50.000	51.447	-2.9	110	0.00
37 T	Ethyl Acetate	50.000	44.088	11.8	90	0.00
38 T	Carbon Tetrachloride	50.000	52.289	-4.6	110	0.00
39 T	Methylcyclohexane	50.000	51.831	-3.7	111	0.00
40 TM	Benzene	50.000	51.958	-3.9	109	0.00
41 T	Methacrylonitrile	50.000	47.527	4.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.118	3.8	100	0.00
43 T	Isopropyl Acetate	50.000	45.027	9.9	90	0.00
44 TM	Trichloroethene	50.000	53.059	-6.1	112	0.00
45 C	1,2-Dichloropropane	50.000	51.837	-3.7#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.906	0.2	102	0.00
47 T	Bromodichloromethane	50.000	51.937	-3.9	106	0.00
48 T	Methyl methacrylate	50.000	45.148	9.7	87	0.00
49 T	1,4-Dioxane	1000.000	883.699	11.6	85	0.00
50 S	Toluene-d8	50.000	49.762	0.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.178	9.5	89	0.00
52 CM	Toluene	50.000	51.952	-3.9#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	52.074	-4.1	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.398	-4.8	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.897	0.2	103	0.00
56 T	Ethyl methacrylate	50.000	51.133	-2.3	99	0.00
57 T	1,3-Dichloropropane	50.000	50.816	-1.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.824	12.9	95	0.00
59 T	2-Hexanone	250.000	224.835	10.1	83	0.00
60 T	Dibromochloromethane	50.000	51.605	-3.2	104	0.00
61 T	1,2-Dibromoethane	50.000	51.336	-2.7	103	0.00
62 S	4-Bromofluorobenzene	50.000	44.324	11.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	53.140	-6.3	110	0.00
65 PM	Chlorobenzene	50.000	53.245	-6.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.539	-9.1	108	0.00
67 C	Ethyl Benzene	50.000	53.390	-6.8#	108	0.00
68 T	m/p-Xylenes	100.000	106.216	-6.2	107	0.00
69 T	o-Xylene	50.000	53.356	-6.7	107	0.00
70 T	Styrene	50.000	53.963	-7.9	106	0.00
71 P	Bromoform	50.000	52.513	-5.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.640	-7.3	107	0.00
74 T	N-amyl acetate	50.000	48.204	3.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.363	1.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	57.782	-15.6	114	0.00
77 T	Bromobenzene	50.000	52.443	-4.9	103	0.00
78 T	n-propylbenzene	50.000	53.700	-7.4	107	0.00
79 T	2-Chlorotoluene	50.000	53.148	-6.3	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.916	-7.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.406	-2.8	93	0.00
82 T	4-Chlorotoluene	50.000	54.040	-8.1	109	0.00
83 T	tert-Butylbenzene	50.000	52.522	-5.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.123	-6.2	106	0.00
85 T	sec-Butylbenzene	50.000	53.638	-7.3	107	0.00
86 T	p-Isopropyltoluene	50.000	53.666	-7.3	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.858	-5.7	107	0.00
88 T	1,4-Dichlorobenzene	50.000	52.719	-5.4	104	0.00
89 T	n-Butylbenzene	50.000	53.535	-7.1	106	0.00

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90 T	Hexachloroethane	50.000	55.281	-10.6	106	0.00
91 T	1,2-Dichlorobenzene	50.000	52.861	-5.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.834	2.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.551	-7.1	106	0.00
94 T	Hexachlorobutadiene	50.000	53.095	-6.2	108	0.00
95 T	Naphthalene	50.000	51.704	-3.4	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.108	-6.2	106	0.00

(#) = Out of Range

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