

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091719\
 Data File : VY000057.D
 Acq On : 17 Sep 2019 13:38
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091719

Quant Time: Sep 17 16:31:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 13:28:51 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	50.063	-0.1	106	0.00
3 P	Chloromethane	50.000	47.851	4.3	104	0.00
4 C	Vinyl Chloride	50.000	46.551	6.9#	112	0.00
5 T	Bromomethane	50.000	49.244	1.5	110	0.00
6 T	Chloroethane	50.000	47.614	4.8	112	0.00
7 T	Trichlorofluoromethane	50.000	47.254	5.5	109	0.00
8 T	Diethyl Ether	50.000	44.626	10.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.195	5.6	105	0.00
10 T	Methyl Iodide	50.000	47.504	5.0	99	0.00
11 T	Tert butyl alcohol	250.000	234.689	6.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.785	8.4#	104	0.00
13 T	Acrolein	250.000	192.548	23.0#	100	0.00
14 T	Allyl chloride	50.000	46.748	6.5	105	0.00
15 T	Acrylonitrile	250.000	234.678	6.1	102	0.00
16 T	Acetone	250.000	251.808	-0.7	106	0.00
17 T	Carbon Disulfide	50.000	46.015	8.0	99	0.00
18 T	Methyl Acetate	50.000	43.447	13.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	46.368	7.3	100	0.00
20 T	Methylene Chloride	50.000	43.688	12.6	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.301	9.4	103	0.00
22 T	Diisopropyl ether	50.000	47.327	5.3	105	0.00
23 T	Vinyl Acetate	250.000	243.061	2.8	105	0.00
24 P	1,1-Dichloroethane	50.000	47.170	5.7	104	-0.01
25 T	2-Butanone	250.000	238.945	4.4	104	0.00
26 T	2,2-Dichloropropane	50.000	45.615	8.8	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.292	5.4	107	0.00
28 T	Bromochloromethane	50.000	46.320	7.4	105	0.00
29 T	Tetrahydrofuran	250.000	243.335	2.7	106	0.00
30 C	Chloroform	50.000	47.826	4.3#	105	-0.01
31 T	Cyclohexane	50.000	50.297	-0.6	110	0.00
32 T	1,1,1-Trichloroethane	50.000	47.801	4.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.723	8.6	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	45.012	10.0	109	0.00
36 T	1,1-Dichloropropene	50.000	46.338	7.3	103	0.00
37 T	Ethyl Acetate	50.000	51.061	-2.1	108	0.00
38 T	Carbon Tetrachloride	50.000	50.033	-0.1	107	0.00
39 T	Methylcyclohexane	50.000	48.054	3.9	106	0.00
40 TM	Benzene	50.000	47.598	4.8	104	0.00
41 T	Methacrylonitrile	50.000	43.870	12.3	111	0.00
42 TM	1,2-Dichloroethane	50.000	47.002	6.0	103	0.00
43 T	Isopropyl Acetate	50.000	48.556	2.9	103	0.00
44 TM	Trichloroethene	50.000	46.831	6.3	104	0.00
45 C	1,2-Dichloropropane	50.000	46.712	6.6#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.423	5.2	103	0.00
47 T	Bromodichloromethane	50.000	49.382	1.2	108	0.00
48 T	Methyl methacrylate	50.000	46.998	6.0	99	0.00
49 T	1,4-Dioxane	1000.000	990.709	0.9	104	0.00
50 S	Toluene-d8	50.000	47.806	4.4	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.222	0.7	104	0.00
52 CM	Toluene	50.000	48.340	3.3#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	48.815	2.4	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.297	5.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.988	0.0	103	0.00
56 T	Ethyl methacrylate	50.000	48.688	2.6	102	0.00
57 T	1,3-Dichloropropane	50.000	47.544	4.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.472	7.8	98	0.00
59 T	2-Hexanone	250.000	256.233	-2.5	103	0.00
60 T	Dibromochloromethane	50.000	48.621	2.8	102	0.00
61 T	1,2-Dibromoethane	50.000	48.441	3.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	43.963	12.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	48.025	4.0	105	0.00
65 PM	Chlorobenzene	50.000	48.217	3.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.165	1.7	102	0.00
67 C	Ethyl Benzene	50.000	48.460	3.1#	104	0.00
68 T	m/p-Xylenes	100.000	98.178	1.8	105	0.00
69 T	o-Xylene	50.000	48.889	2.2	105	0.00
70 T	Styrene	50.000	49.574	0.9	105	0.00
71 P	Bromoform	50.000	52.355	-4.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	47.449	5.1	106	0.00
74 T	N-amyl acetate	50.000	49.900	0.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.358	5.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	39.926	20.1#	86	0.00
77 T	Bromobenzene	50.000	47.628	4.7	106	0.00
78 T	n-propylbenzene	50.000	47.839	4.3	106	0.00
79 T	2-Chlorotoluene	50.000	47.519	5.0	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.498	3.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.268	7.5	102	0.00
82 T	4-Chlorotoluene	50.000	47.821	4.4	106	0.00
83 T	tert-Butylbenzene	50.000	47.550	4.9	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.500	3.0	106	0.00
85 T	sec-Butylbenzene	50.000	47.570	4.9	106	0.00
86 T	p-Isopropyltoluene	50.000	48.180	3.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.473	1.1	109	0.00
88 T	1,4-Dichlorobenzene	50.000	49.730	0.5	108	0.00
89 T	n-Butylbenzene	50.000	48.064	3.9	105	0.00

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90 T	Hexachloroethane	50.000	49.247	1.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.108	3.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.334	3.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.415	-2.8	110	0.00
94 T	Hexachlorobutadiene	50.000	48.023	4.0	104	0.00
95 T	Naphthalene	50.000	49.487	1.0	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.814	0.4	110	0.00

(#) = Out of Range

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