

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv092619\
 Data File : VY000148.D
 Acq On : 26 Sep 2019 12:57
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY092619

Quant Time: Sep 26 14:50:20 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.949	0.1	97	0.00
3 P	Chloromethane	50.000	53.304	-6.6	100	0.00
4 C	Vinyl Chloride	50.000	47.872	4.3#	97	0.00
5 T	Bromomethane	50.000	49.127	1.7	103	0.00
6 T	Chloroethane	50.000	48.220	3.6	99	0.00
7 T	Trichlorofluoromethane	50.000	48.144	3.7	97	0.00
8 T	Diethyl Ether	50.000	47.439	5.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.869	4.3	94	0.00
10 T	Methyl Iodide	50.000	48.179	3.6	88	0.00
11 T	Tert butyl alcohol	250.000	236.043	5.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.563	0.9#	99	0.00
13 T	Acrolein	250.000	251.796	-0.7	101	0.00
14 T	Allyl chloride	50.000	47.437	5.1	93	0.00
15 T	Acrylonitrile	250.000	239.368	4.3	96	0.00
16 T	Acetone	250.000	234.399	6.2	98	0.00
17 T	Carbon Disulfide	50.000	47.307	5.4	94	0.00
18 T	Methyl Acetate	50.000	44.318	11.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.506	5.0	92	0.00
20 T	Methylene Chloride	50.000	52.235	-4.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.699	2.6	97	0.00
22 T	Diisopropyl ether	50.000	48.255	3.5	96	0.00
23 T	Vinyl Acetate	250.000	251.592	-0.6	99	0.00
24 P	1,1-Dichloroethane	50.000	48.513	3.0	96	0.00
25 T	2-Butanone	250.000	250.735	-0.3	99	0.00
26 T	2,2-Dichloropropane	50.000	49.245	1.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.794	4.4	94	0.00
28 T	Bromochloromethane	50.000	51.175	-2.3	97	0.00
29 T	Tetrahydrofuran	250.000	240.909	3.6	97	0.00
30 C	Chloroform	50.000	47.866	4.3#	96	0.00
31 T	Cyclohexane	50.000	46.536	6.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.641	2.7	95	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.874	-1.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	54.310	-8.6	103	0.00
36 T	1,1-Dichloropropene	50.000	48.849	2.3	94	-0.01
37 T	Ethyl Acetate	50.000	48.759	2.5	98	0.00
38 T	Carbon Tetrachloride	50.000	51.439	-2.9	97	0.00
39 T	Methylcyclohexane	50.000	51.643	-3.3	98	0.00
40 TM	Benzene	50.000	50.160	-0.3	96	0.00
41 T	Methacrylonitrile	50.000	58.000	-16.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.721	-1.4	98	0.00
43 T	Isopropyl Acetate	50.000	51.656	-3.3	98	0.00
44 TM	Trichloroethene	50.000	49.405	1.2	92	0.00
45 C	1,2-Dichloropropane	50.000	50.277	-0.6#	96	0.00

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46 T	Dibromomethane	50.000	48.748	2.5	93	0.00
47 T	Bromodichloromethane	50.000	50.017	-0.0	95	0.00
48 T	Methyl methacrylate	50.000	48.818	2.4	96	0.00
49 T	1,4-Dioxane	1000.000	999.135	0.1	95	0.00
50 S	Toluene-d8	50.000	53.601	-7.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.143	-3.7	99	0.00
52 CM	Toluene	50.000	49.921	0.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.012	-2.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.021	-2.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.945	0.1	97	0.00
56 T	Ethyl methacrylate	50.000	50.931	-1.9	94	0.00
57 T	1,3-Dichloropropane	50.000	49.618	0.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.792	-2.3	102	0.00
59 T	2-Hexanone	250.000	269.773	-7.9	98	0.00
60 T	Dibromochloromethane	50.000	51.691	-3.4	97	0.00
61 T	1,2-Dibromoethane	50.000	49.766	0.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.402	1.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.898	-1.8	94	0.00
65 PM	Chlorobenzene	50.000	52.001	-4.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.517	-3.0	94	0.00
67 C	Ethyl Benzene	50.000	51.030	-2.1#	96	0.00
68 T	m/p-Xylenes	100.000	103.663	-3.7	97	0.00
69 T	o-Xylene	50.000	51.149	-2.3	96	0.00
70 T	Styrene	50.000	51.592	-3.2	95	0.00
71 P	Bromoform	50.000	55.145	-10.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.561	-1.1	97	0.00
74 T	N-amyl acetate	50.000	51.802	-3.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.919	-3.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	45.151	9.7	81	0.00
77 T	Bromobenzene	50.000	50.291	-0.6	96	0.00
78 T	n-propylbenzene	50.000	50.219	-0.4	98	0.00
79 T	2-Chlorotoluene	50.000	49.733	0.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.991	-2.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.811	-5.6	99	0.00
82 T	4-Chlorotoluene	50.000	50.889	-1.8	98	0.00
83 T	tert-Butylbenzene	50.000	51.843	-3.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.950	0.1	96	0.00
85 T	sec-Butylbenzene	50.000	51.296	-2.6	99	0.00
86 T	p-Isopropyltoluene	50.000	51.570	-3.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.522	1.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.146	-2.3	98	0.00
89 T	n-Butylbenzene	50.000	51.795	-3.6	98	0.00

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90 T	Hexachloroethane	50.000	50.814	-1.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.031	-2.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.736	-3.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.964	-1.9	95	0.00
94 T	Hexachlorobutadiene	50.000	53.793	-7.6	102	0.00
95 T	Naphthalene	50.000	50.760	-1.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.185	-2.4	94	0.00

(#) = Out of Range

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