

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122719\
 Data File : VY001115.D
 Acq On : 27 Dec 2019 21:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 05:33:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	50.000	43.683	12.6	73	0.00
3 P	Chloromethane	50.000	37.214	25.6#	64	0.00
4 C	Vinyl Chloride	50.000	36.416	27.2#	62	0.00
5 T	Bromomethane	50.000	41.393	17.2	71	0.00
6 T	Chloroethane	50.000	44.436	11.1	74	0.00
7 T	Trichlorofluoromethane	50.000	47.577	4.8	82	0.00
8 T	Diethyl Ether	50.000	57.666	-15.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.629	-3.3	88	0.00
10 T	Methyl Iodide	50.000	50.960	-1.9	84	0.00
11 T	Tert butyl alcohol	250.000	293.196	-17.3	102	0.01
12 CM	1,1-Dichloroethene	50.000	50.561	-1.1#	86	0.00
13 T	Acrolein	250.000	242.373	3.1	74	0.00
14 T	Allyl chloride	50.000	49.104	1.8	83	0.01
15 T	Acrylonitrile	250.000	309.975	-24.0	103	0.00
16 T	Acetone	250.000	292.013	-16.8	105	0.00
17 T	Carbon Disulfide	50.000	40.201	19.6	67	0.00
18 T	Methyl Acetate	50.000	59.133	-18.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	59.898	-19.8	100	0.00
20 T	Methylene Chloride	50.000	55.169	-10.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.080	-8.2	91	0.00
22 T	Diisopropyl ether	50.000	53.911	-7.8	90	0.00
23 T	Vinyl Acetate	250.000	270.209	-8.1	89	0.00
24 P	1,1-Dichloroethane	50.000	55.257	-10.5	93	0.00
25 T	2-Butanone	250.000	296.823	-18.7	101	0.00
26 T	2,2-Dichloropropane	50.000	47.084	5.8	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.918	-13.8	95	0.00
28 T	Bromochloromethane	50.000	52.222	-4.4	81	0.00
29 T	Tetrahydrofuran	250.000	280.302	-12.1	96	0.00
30 C	Chloroform	50.000	57.330	-14.7#	97	0.00
31 T	Cyclohexane	50.000	42.223	15.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	53.979	-8.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.860	-5.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.144	-0.3	89	0.00
36 T	1,1-Dichloropropene	50.000	48.525	3.0	87	0.00
37 T	Ethyl Acetate	50.000	53.449	-6.9	97	0.00
38 T	Carbon Tetrachloride	50.000	49.506	1.0	88	0.00
39 T	Methylcyclohexane	50.000	46.152	7.7	82	0.00
40 TM	Benzene	50.000	52.257	-4.5	94	0.00
41 T	Methacrylonitrile	50.000	55.213	-10.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	54.502	-9.0	95	0.00
43 T	Isopropyl Acetate	50.000	53.638	-7.3	95	0.00
44 TM	Trichloroethene	50.000	51.875	-3.8	93	0.00
45 C	1,2-Dichloropropane	50.000	54.398	-8.8#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.085	-14.2	99	0.00
47 T	Bromodichloromethane	50.000	55.572	-11.1	97	0.00
48 T	Methyl methacrylate	50.000	52.841	-5.7	91	0.00
49 T	1,4-Dioxane	1000.000	1240.792	-24.1	108	0.00
50 S	Toluene-d8	50.000	52.007	-4.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.191	-9.3	97	0.00
52 CM	Toluene	50.000	53.103	-6.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.656	-9.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.987	-8.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	58.929	-17.9	105	0.00
56 T	Ethyl methacrylate	50.000	58.375	-16.8	100	0.00
57 T	1,3-Dichloropropane	50.000	56.334	-12.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.462	3.0	96	0.00
59 T	2-Hexanone	250.000	272.993	-9.2	97	0.00
60 T	Dibromochloromethane	50.000	58.561	-17.1	101	0.00
61 T	1,2-Dibromoethane	50.000	59.569	-19.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	46.060	7.9	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	54.541	-9.1	98	0.00
65 PM	Chlorobenzene	50.000	54.942	-9.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.205	-14.4	99	0.00
67 C	Ethyl Benzene	50.000	52.686	-5.4#	93	0.00
68 T	m/p-Xylenes	100.000	107.431	-7.4	95	0.00
69 T	o-Xylene	50.000	55.277	-10.6	97	0.00
70 T	Styrene	50.000	56.308	-12.6	98	0.00
71 P	Bromoform	50.000	61.415	-22.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.824	-7.6	93	0.00
74 T	N-amyl acetate	50.000	54.385	-8.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.598	-19.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.611	2.8	82	0.00
77 T	Bromobenzene	50.000	57.117	-14.2	100	0.00
78 T	n-propylbenzene	50.000	53.039	-6.1	93	0.00
79 T	2-Chlorotoluene	50.000	53.095	-6.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.356	-8.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.714	-15.4	97	0.00
82 T	4-Chlorotoluene	50.000	53.327	-6.7	92	0.00
83 T	tert-Butylbenzene	50.000	53.352	-6.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.125	-8.3	93	0.00
85 T	sec-Butylbenzene	50.000	53.088	-6.2	92	0.00
86 T	p-Isopropyltoluene	50.000	53.334	-6.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	54.768	-9.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	54.927	-9.9	95	0.00
89 T	n-Butylbenzene	50.000	51.679	-3.4	89	0.00

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90 T	Hexachloroethane	50.000	56.390	-12.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	57.095	-14.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.783	-11.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.519	-11.0	96	0.00
94 T	Hexachlorobutadiene	50.000	52.892	-5.8	91	0.00
95 T	Naphthalene	50.000	59.479	-19.0	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.563	-15.1	99	0.00

(#) = Out of Range

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